Blue Star Gold Provides Additional Exploration Results

Vancouver, British Columbia--(Newsfile Corp. - October 25, 2022) - **Blue Star Gold Corp.** (TSXV: BAU) (FSE: 5WP0) (OTCQB: BAUFF) **("Blue Star" or the "Company")** announces additional results from its 2022 exploration program across the Company's highly prospective Ulu, Hood River, and Roma projects located in the Kitikmeot Region of Nunavut.

Program Highlights:

- 3,865 metres of drilling in 28 holes were completed during the 2022 program.
- A 3,055 line-km airborne magnetics survey was completed, providing complete coverage over the Company's extensive landholdings.
- A regional till sampling program on the Roma Project was completed. In addition to confirming strong till trains for the known targets, several prospective new target areas were identified.
- Over ½ of the >100 mineral showings in the 'target pipeline' were reviewed, prospected, and mapped, resulting in the identification/confirmation of several prospective target areas (see Figure 1). Examples include:
 - Zebra-Dagg corridor a 900-metre-long section of the Ulu fold hinge located ~1,800 metres NNW of the Flood deposit; with only three short historic drill holes,
 - 875-metre-long Gravy showing located ~ 5,500 metres ESE of the Flood deposit, may link to the Crown Trend providing a composite 2,200-metre-long corridor; no drilling has been recorded in the Gravy area however one drill casing was located nearby, and
 - ~700-metre-long Bouncer structure located ~1,700 metres west of the Flood deposit, no drilling has been conducted on this extensive zone.
- Drill hole DD22-CEN-002 returned a 40.24 m interval of moderately to strongly altered rock containing 0.73 g/t gold starting at 126.76 m downhole, including 2.49 m of 2.70 g/t gold and 5.42 m of 1.35 g/t gold.
- Drill hole DD22-CEN-003 returned 2.5 m of 4.24 g/t gold, *including 1.59 m of 5.59 g/t gold* starting at 112.29 m downhole.
- Drill hole DD22-IGU-001A intercepted a new shallow vein at Nutaaq (Gnu) zone with 1.18 m of 6.78 g/t gold *including 0.69 m of 10.25 g/t gold.*
- Excellent progress made in improving the condition of the overall Ulu site (i.e., legacy waste clean up).

Exploration Program Summary

All drilling was completed with oriented core to assist in geological modeling. In addition, 58 of the >100 showings in the 'target pipeline' were reviewed, prospected, and mapped. Approximately 50% of the program samples are pending laboratory results, most of which are rock and soil samples.

Discussion of Drill Results Reported:

The Central Zone target area is comprised of three inferred sub-parallel calc-silicate altered and locally mineralised structures traced intermittently on surface for up to 2,000 metres. One zone, Central-C, was chosen for additional drilling this season due to its proximity to the Flood Zone, the strong alteration present, and the down dip continuity determined from previous drilling. Drilling indicates a potential change in orientation of the structure parallel to the Flood Zone, a more favourable orientation for mineral development.

A final drill hole at the Gnu (Nutaaq) Zone, DD22-IGU-001A is reported that was evaluating a blind vein intersected in DD22-MIQ-001 earlier in the season which returned 0.68 m of 1.06 g/t gold.

DRILLING

DD22-CEN-001 returned no significant intercepts although the target was intersected as an 11-metrewide section of calc-silicate alteration with intervals of silicification and low abundances of acicular arsenopyrite. The drillhole cut a series of basalt flows with a significant fault that was logged above the target horizon.

DD22-CEN-002, returned an open 40.24 m wide moderately to strongly altered interval containing 0.73 g/t gold starting at 126.76 metres downhole, including 2.49 m of 2.70 g/t gold and 5.42 m of 1.35 g/t gold. The drill hole intersected basalt flows with an interval of interflow sediment located between 105.48 to 109.76 m. Two sections of weak irregular calc-silicate alteration were logged, with both returning anomalous levels of gold mineralisation associated with sections of stronger alteration, silicification and abundances of fine acicular arsenopyrite up to 2-3%.

DD22-CEN-003 intersected 4.24 g/t gold over 2.5 m, including 5.59 g/t over 1.59 m starting at 112.29 m downhole. The hole was drilled through basalt flows and gabbro. A 6 cm wide interval of strong fault gouge was noted in the drillhole at approximately 52 m. The targeted acicular arsenopyrite zone (107 - 115 m) contains two sections of strongly strained, altered and silicified basalt hosting pyrite and pyrrhotite and 1% acicular arsenopyrite at the start of the interval and up to 7% acicular arsenopyrite in the lower portion of the interval, which returned the best gold values.

DD22-CEN-004 was drilled to test a historical drill hole (90VD83; 1.09 m of 27.49 g/t gold). The hole intersected basalt flows and two quartz-feldspar porphyry dikes. Two fault gouge zones were also intersected. Two intercepts of interest, 0.39 m of 1.31 g/t gold and 0.99 m of 1.26 g/t gold, are associated with silicified sections of calc-silicate altered rock with trace to 2% pyrite and pyrrhotite and small clusters of fine acicular arsenopyrite.

DD22-IGU-001/-001A. The initial drill hole was lost and was redrilled. The hole intercepted gabbro hosting a smoky quartz vein. The vein contained pyrrhotite, sphalerite, pyrite, chalcopyrite and rare visible gold mineralisation. The host rock contained leucoxene alteration and exhibited moderate to strong strain around the veining.

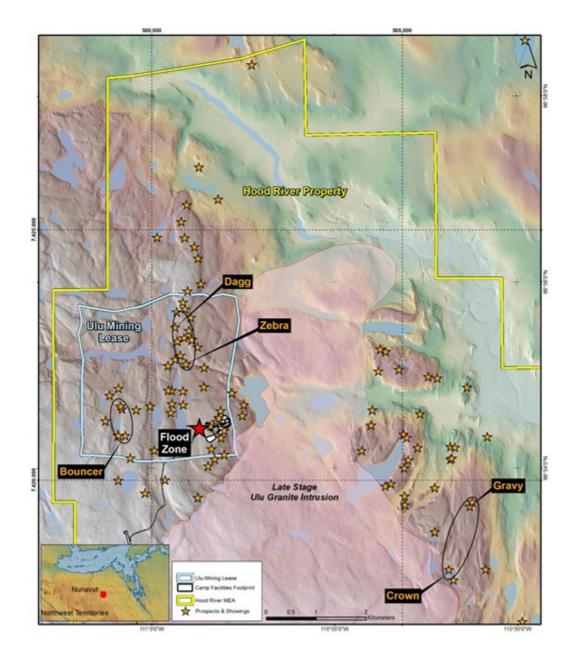


Figure 1: Target pipeline plan map

To view an enhanced version of Figure 1, please visit: <u>https://images.newsfilecorp.com/files/2421/141710_a4ccf98b44b0eb82_003full.jpg</u>

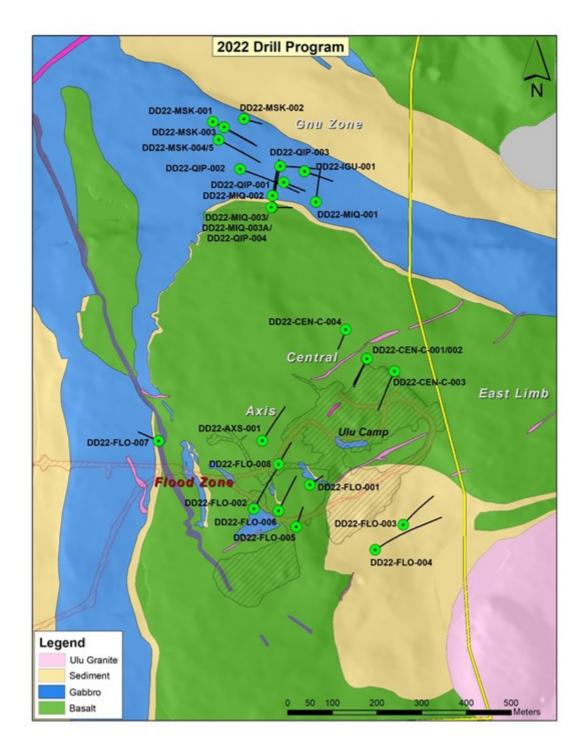
Table 1: Table of drill collar locations for holes reported in this release

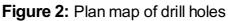
HoleID	Prospect	UTM_East_NAD83Z12N	UTM_North_NAD83212N	UTM_Elevation	Length_m	Azimuth	Dip
DD22-CEN-C-001	Central	501426	7421311	456.43	98.00	207	-5
DD22-CEN-C-002	Central	501426	7421311	456.43	167.00	207	-63
DD22-CEN-C-003	Central	501488	7421283	453.51	128.00	207	-4
DD22-CEN-C-004	Central	501379	7421377	457.51	80.00	203	-5
DD22-IGU-001	Gnu	501287	7421731	439.29	50.00	110	-5
DD22-IGU-001A	Gnu	501287	7421731	439.29	110.00	109	-5

To view an enhanced version of this graphic, please visit: <u>https://images.newsfilecorp.com/files/2421/141710_tableone.jpg</u>

HoleID	From (m)	To (m)	Length (m)	Est True Width (m)	Au (g/t)	note	
DD22-FLO-001	4.40	21.80	17.40	15.66	6.52	Flood Zone; previously reported	
includes	4.40	10.65	6.25	5.63	9.96	Flood Zone; previously reported	
and includes	14.75	17.75	3.00	2.70	10.56	Flood Zone; previously reported	
DD22-FLO-001	30.13	30.67	0.54	n/a	19.80	Flood Zone; previously reported	
DD22-FLO-001	38.30	41.30	3.00	2.70	7.62	Flood Zone; previously reported	
includes	39.30	41.30	2.00	1.80	10.72	Flood Zone; previously reported	
DD22-FLO-002	115.15	132.80	17.65	15.89	15.00	Flood Zone; previously reported	
includes	119.83	124.83	5.00	4.50	27.68	Flood Zone; previously reported	
DD22-FLO-002	137.80	138.88	1.08	0.97	2.75	Flood Zone; previously reported	
DD22-FLO-002	143.00	148.70	5.70	5.13	5.31	Flood Zone; previously reported	
DD22-CEN-001					n.s.v.	no significant value	
DD22-CEN-002	126.76	167.00	40.24	n/a	0.73	open	
includes	139.37		2.49	n/a	2.70		
includes	152.89	_	5.42	n/a	1.35		
DD22-CEN-003	112.29		2.50	n/a	4.24		
includes	113.20		1.59	n/a	5.59		
DD22-CEN-001	5.92	6.31	0.39	n/a	1.31		
0000 0011 001	36.50	37.49	0.99	n/a	1.26		
				.,, .			
D022-IGU-001	48.75	50.00	1.25	n/a	4.34	hole lost	
includes	48.75	49.25	0.50	n/a	8.38	hole lost	
D022-IGU-001A	46.76	47.94	1.18	n/a	6.78		
includes	47.25	47.94	0.69	n/a	10.25		
and	56.50	58.00	1.50	n/a	1.48	open interval	
and	91.73	92.16	0.43	n/a	1.53	in a 5m halo of 0.5 g/t gold	
DD22-MIQ-001	97.32	98.00	0.68	n/a	1.06	Gnu Zone NEW vein; previously reported	
DD22-MIQ-002	137.40		3.00	n/a	2.51	Gnu Zone acicular target; previously reported	
DD22-MIQ-003	195.71	196.71	1.00	n/a	2.17	Gnu Zone acicular target; previously reported	
DD22-QIP-001	71.84	72.44	0.60	n/a	6.50	Gnu Zone vein target; previously reported	
D022-QIP-002	196.00	197.00	1.00	n/a	1.28	Gnu Zone vein target; previously reported	
DD22-QIP-002	214.30	_	1.15	n/a	1.37	Gnu Zone vein target; previously reported	
DD22-QIP-003					n.s.v.	no significant value; previously reported	
DD22-QIP-004	14.15	15.15	1.00	n/a	2.29	Gnu Zone vein target; previously reported	
DD22-MSK-001	55.40	56.40	1.00	n/a	2.45	Gnu Zone vein target (Miksuk); previously reported	
and	124.24		2.36	n/a	8.50	in 5.1 m wide alteration zone: previously reported	
includes	126.00		0.60	n/a	20.10	burner in the second seco	
DD22-MSK-002	110.00	20.90			n.s.v.	Gnu Zone vein target (Miksuk); previously reported	
DD22-MSK-003	30.63	31.63	1.00	n/a	1.60	Gnu Zone vein target (Miksuk); previously reported	
and	93.20	94.91	1.71	n/a	1.90	and 0.37 % zinc; previously reported	
includes	94.23	94.91	0.68	n/a	3.93	and all a series in the way in the first first	
DD22-MSK-004	1.0	54.54	0.00	14.0	n.s.v.	Gnu Zone vein target (Miksuk); previously reported	
DD22-MSK-004	94.08	98.33	4.25	n/a	8.18	Gnu Zone vein target (Miksuk); in 8.25 m wide alteration zone	
includes	95.18		2.19	n/a	13.53	and 0.15% zinc; previously reported	

To view an enhanced version of this graphic, please visit: <u>https://images.newsfilecorp.com/files/2421/141710_tabletwo.jpg</u>





To view an enhanced version of Figure 2, please visit: <u>https://images.newsfilecorp.com/files/2421/141710_a4ccf98b44b0eb82_006full.jpg</u>

Blue Star Gold's Projects

The Company's properties are located approximately 525 km NNE of Yellowknife, NT in the Kitikmeot region of western Nunavut. The hamlet of Kugluktuk is approximately 210 km to the NW. The Roma property lies approximately 30 km north of the Ulu-Hood River property. The total area of Blue Star's projects encompasses 267 km² of the highly prospective and underexplored High Lake Greenstone Belt.

The Ulu lease and the contiguous Hood River property together encompass greater than 12,000 hectares (120 km²) of highly prospective exploration ground. The recent acquisition of the prospective and underexplored Roma property that lies approximately 30 km north increased the Company's

landholdings by more than 14,000 hectares (140 km²) in the High Lake Greenstone Belt.

The Ulu mining lease hosts the advanced stage Flood Zone gold deposit, where a significant high-grade gold resource has been outlined. Several additional gold prospects (including, but not limited to, Zebra, Contact, Central, Axis, and Gnu) are spatially related to the axis of the 5 km long Ulu Fold, which extends from the Ulu lease onto the northern part of the Hood River property and culminates at the North Fold Nose Zone. The recent expansion of the Hood River concession added several new target zones south of the Flood Zone gold deposit. The eastern side of the Hood River property is contiguous to the Ulu lease, and hosts over twenty known gold showings. The Hood River prospects have the same deformation history (including tight folding) as well as similar mineralization styles (acicular arsenopyrite and polymetallic quartz veins) and stratigraphic sequences as the Flood Zone. One of the most prospective target areas on the eastern Hood River property is the 4 km long Crown-Pro trend which has seen only limited drilling.

The Roma project lies in the northern section of the High Lake Greenstone Belt. The project covers high grade gold showings discovered by previous explorers, notably BHP Minerals from 1988 to 1994. Multiple significant gold showings are present within a 6.5 km x 2.4 km area on the historic Roma claim block. The original showing is a 0.30 to 3.0 m wide quartz vein exposed in outcrop and boulders for 2.0 km. In 1991, BHP drilled 10 shallow holes totalling 465 metres to test 1.72 km of strike of the vein. All drill holes intersected quartz veins from 15 m to 37 m vertically below surface. Visible gold was noted in three of the drillholes and the best results were 12.38 g/t Au over 2.31 m (including 64.0 g/t Au over 0.37 m) from DDH MD-01, and 8.69 g/t Au over 1.87 m from MD-03. No drilling was conducted downdip of the high-grade intersection in DDH MD-01 and no step out drilling to the north from this intercept was conducted. No follow up drilling is known to have been completed on this property since BHP's initial drill program in the 1990's. The Company has not verified the historical results from the Roma property and has presented information obtained from two assessment reports submitted by BHP Minerals Canada Ltd.; McMaster, G., (1995). Roma 3,4,5 and 6 Claims 1995 Geological and Geochemical Report, and Anonby, L. and Jopson, W., (1992). Geological, Geochemical, Geophysical and Drilling Report on the Roma 1 and 2 Claims.

The site of the future deep-water port at Gray's Bay is 40 - 100 km to the north of the properties, and the proposed route corridor for the all-weather Gray's Bay Road passes in close proximity to the Roma, Ulu, and Hood River projects.

Technical Disclosure

Drill holes reported had core samples cut by core saw with one half of the core retained and the other half sent for analysis. Samples were prepared by ALS Yellowknife-Geochemistry and analyzed at ALS Global, North Vancouver. Gold analysis was by fire assay using ALS code Au-AA26 and multielement analysis by code ME-MS61. Control samples include a crush duplicate every twenty samples; certified reference material was inserted once every ten samples. Reported assay intervals are uncapped, use a minimum 1 g/t gold assay cut off with the inclusion of up to 2 m of material below cut-off. True widths for all but the Flood Zone are not known due to lack of drilling and may range from 50% to 95% of drilled lengths.

Qualified Person

Darren Lindsay, P. Geo. and Vice President Exploration for Blue Star, is a Qualified Person under National Instrument 43-101 ("NI 43-101") and has reviewed and approved the technical information contained in this news release.

About Blue Star Gold Corp.

Blue Star is a gold company focused on exploration and development within Nunavut, Canada. Blue Stars landholdings total approximately 270 square kilometres of highly prospective and underexplored mineral properties in the High Lake Greenstone Belt, Nunavut. The Company owns the **Ulu Gold**

Property mining lease, an advanced gold project, the highly prospective **Hood River Property** that is contiguous to the Ulu lease, and the **Roma Project**. A significant high-grade gold resource exists at the Flood Zone deposit (Ulu lease), and numerous high-grade gold occurrences and priority targets occur throughout the Ulu, Hood River and Roma Projects.

Blue Star is listed on the TSX Venture Exchange under the symbol: BAU, the U.S. OTCQB Venture Market under the symbol: BAUFF, and on the Frankfurt Exchange under the symbol: 5WP0. For information on the Company and its projects, please visit our website: <u>www.bluestargold.ca</u>.

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CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS AND INFORMATION

This press release contains "forward-looking statements" within the meaning of applicable securities laws. Forward-looking statements can be identified by words such as: "anticipate," "intend," "plan," "goal," "seek," "believe," "project," "estimate," "expect," "strategy," "future," "likely," "may," "should," "will" and similar references to future periods. Examples of forward-looking statements include, among others, statements we make regarding prospective income and revenues, anticipated levels of capital expenditures for fiscal year, expectations of the effect on our financial condition of claims, litigation, environmental costs, contingent liabilities and governmental and regulatory investigations and proceedings, and estimates of mineral resources and reserves on our properties.

Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they are based only on our current beliefs, expectations and assumptions regarding the future of our business, future plans and strategies, projections, anticipated events and trends, the economy and other future conditions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict and many of which are outside of our control. Our actual results and financial condition may differ materially from those indicated in the forward-looking statements. Therefore, you should not rely on any of these forward-looking statements. Important factors that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements include, among others, the following: economic and financial conditions, including volatility in interest and exchange rates, commodity and equity prices and the value of financial assets, strategic actions, including acquisitions and dispositions and our success in integrating acquired businesses into our operations, developments and changes in laws and regulations, including increased regulation of the mining industry through legislative action and revised rules and standards applied by the regulatory bodies in Nunavut, changes in the price of fuel and other key materials and disruptions in supply chains for these materials, closures or slowdowns and changes in labour costs and labour difficulties, including stoppages affecting either our operations or our suppliers' abilities to deliver goods and services to us. as well as natural events such as severe weather, fires, floods and earthquakes or man-made or other disruptions of our equipment, and inaccuracies in estimates of mineral resources and/or reserves on our mineral properties.



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