

# Northstar Commences Surface Exploration at Miller Gold Property

Vancouver, British Columbia--(Newsfile Corp. - August 17, 2021) - **Northstar Gold Corp.** (CSE: NSG) (FSE: 3WV) ("**Northstar**" or the "**Company**"), announces that a surface exploration program including prospecting, mechanical stripping, geological mapping and channel sampling of selected areas was initiated at the Miller Gold Property on July 27<sup>th</sup>, 2021. The Company is fully permitted and conducting exploration in multiple areas of the Miller Gold Property, particularly where visible gold and gold tellurides have been observed either on or near-surface in recent high-grade gold-telluride diamond drill hole intercepts within the Allied Syenite Gold Zone (Please see Northstar News Releases dated May 4<sup>th</sup>, 2021 and May 27<sup>th</sup>, 2021). Surface stripping has proven to be highly effective in defining new mineralized zones on the Miller Gold Property as overburden is generally thin.

Click [here](#) to view a Proactive Canada interview with Steve Darling where Northstar CEO Brian Fowler provides further details in a Northstar corporate and exploration update.

## ***Allied Deformation Zone High-Grade Gold***

The initial focus of the surface program is the Allied Syenite where significant drill results have been obtained in drill holes **MG20-47 (1.17 g/t Au over 107.3m)**, **MG20-49 (1.43 g/t Au over 118.5m)** and **MG21-56 (6.6 g/t Au over 117m)** in the recent Phase I and IIA exploration programs conducted in 2020 and 2021. The objective is to further define all structures, veins and other surface mineralized features and collect representative samples of these potential zones both within and adjacent to the Allied Syenite (Photos 1 to 4). Results will provide the Company an enhanced three-dimensional understanding of the near surface extent and controls of bulk-tonnage and high-grade gold-telluride mineralization in the Allied Syenite Gold Zone.

## ***Searles Property - Untested South Allied Deformation Zone Exploration Potential***

Another area of interest for surface exploration is the recently optioned and south-adjoining Searles Property which hosts the eastern extension of the historic Vein 1 Zone resource estimate and several intrusive porphyries and syenites within the southern extension of the highly prospective Allied Deformation Zone. The Searles Property is underexplored having only seen limited surface exploration over the past century.

The Miller surface exploration program is expected to be completed by mid-September prior to the start of Phase IIB diamond drilling.

Northstar has engaged ALS Geochemistry, a subsidiary of ALS Global to provide the company with assay services for the surface exploration program.



**Photo 1. Channel Sampling of the Allied Syenite**

To view an enhanced version of Photo 1, please visit:

[https://orders.newsfilecorp.com/files/6839/93333\\_c0b900c7340178a6\\_002full.jpg](https://orders.newsfilecorp.com/files/6839/93333_c0b900c7340178a6_002full.jpg)



**Photo 2. North-Northeast Striking Silicified Shear Zone (2.5m wide) in the Allied Syenite**

To view an enhanced version of Photo 2, please visit:

[https://orders.newsfilecorp.com/files/6839/93333\\_c0b900c7340178a6\\_003full.jpg](https://orders.newsfilecorp.com/files/6839/93333_c0b900c7340178a6_003full.jpg)



**Photo 3. East-Northeast Striking Silicified Shear Zone (4m wide) in the Allied Syenite**

To view an enhanced version of Photo 3, please visit:

[https://orders.newsfilecorp.com/files/6839/93333\\_c0b900c7340178a6\\_004full.jpg](https://orders.newsfilecorp.com/files/6839/93333_c0b900c7340178a6_004full.jpg)



**Photo 4. Northwest Striking Mineralized Shear Zone (6m wide) along a Feldspar Porphyry Contact South of the Allied Syenite**

To view an enhanced version of Photo 4, please visit:

[https://orders.newsfilecorp.com/files/6839/93333\\_c0b900c7340178a6\\_005full.jpg](https://orders.newsfilecorp.com/files/6839/93333_c0b900c7340178a6_005full.jpg)

### ***Phase IIA Miller Drill Program***

During the period March 15<sup>th</sup> - April 27<sup>th</sup>, 2021, Northstar drilled 1,990 metres (8 holes) in a Phase IIA program following up the 2020 near-surface bulk-tonnage Allied Syenite Gold Zone discovery (2 holes), near-surface confirmation drilling of the historic gold-telluride No. 1 Vein (2 holes) and 4 holes targeting geophysical and machine learning anomalies. Mineralized intercepts were obtained in all 8 Phase IIA drill holes.

On May 27<sup>th</sup>, 2021 Northstar announced partial results from drill hole MG21-56 in the Allied Syenite Gold Zone that included **6.6 g/t Au over 117m** between 14m and 131m encompassing the Veins 1 - 4 zones, including **175 g/t Au over 0.6m** between 14m and 14.6m, **24.9 g/t Au over 1.5m** between 43m and 44.5m, and **1,170 g/t Au over 0.5m** between 69.5m and 70m depth in drill hole MG21-56 within the Allied Syenite. Northstar is experiencing significant assay lab reporting issues and delays that the Company hopes will be resolved in the very near term. All additional Phase IIA drill results will be reported when available.

### ***Phase IIB Miller Drill Program***

Northstar is positioning to resume drilling at the Miller Gold Property in late summer of 2021 with a planned 4,600 metre, Phase IIB drill program to expand the recently discovered Allied Syenite Gold Zone, test several 3D IP geophysical anomalies and expand and confirm the No. 1 Vein historic resource estimate on the Miller Gold Property and recently acquired Searles Property.

### ***About the Miller Gold Property***

The Company's flagship property is the 100% owned Miller Gold Property, situated 18 km southeast of Kirkland Lake and Kirkland Lake Gold's Macassa SMC gold mine. Northstar drilled 5,023 metres in 28 holes at Miller in 2020, targeting near-surface high-grade and bulk-tonnage gold-telluride mineralization at Miller. Four new high-grade vein structures (Vein 1, 2, 3 and 4) (**86.6 g/t Au / 0.5 metres and 18.0 g/t Au / 3.9 m; incl. 100.0 g/t Au / 0.6m**) and the bulk-tonnage Allied Gold Zone (**1.4 g/t Au over 118.5m and 1.2 g/t Au over 107.3m**) were expanded / discovered and 3D modeled.

Northstar also commissioned a \$350,000 property-wide 3D IP, gravity and magnetic geophysics program on the Miller Gold Property in 2020 to further define gold mineralization controls at depth.

### ***Qualified Person***

Trevor Boyd, PhD, P.Geo., a 'Qualified Person' (Q.P.) as defined under Canadian National Instrument NI 43-101, has reviewed technical aspects of this news release.

### ***About Northstar Gold Corp***

Northstar's flagship property is the 100% owned Miller Gold Property, situated 18 km southeast of Kirkland Lake and Kirkland Lake Gold's Macassa SMC gold mine. The Kirkland District is being explored by numerous junior gold companies and subject to recent consolidation efforts by major companies active in the District. Northstar spent \$2 million in exploration at Miller in 2020, resulting in the expansion / discovery of four new high-grade vein structures (Vein 1, 2, 3 and 4) and the near-surface bulk-tonnage Allied Gold Zone. Northstar recently completed a 1,990 metre Phase IIA follow up diamond drill program at Miller on April 27<sup>th</sup>, 2021. The Company is currently awaiting assay results in preparation for a follow-up Phase IIB drill program scheduled to commence in late summer of 2021.

Northstar has 3 additional 100%-owned exploration projects in northern Ontario, including the recently acquired 1,200 ha Rosegrove Property situated 0.5 km from the Miller Gold Property, the 4,500 ha Bryce Property, an intrusive-gold / PME VMS project located along the projected east extension of the Ridout Break, and the recently expanded Temagami-Milestone Cu-Ni-Co Property located in Strathcona Township. Northstar is advancing all 3 properties to the NI 43-101 Technical Report stage to maximize geological understanding, increase investor awareness and optimize monetization opportunities.

### ***On behalf of the Board of Directors,***

Mr. Brian P. Fowler, P.Geo.  
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## **Cautionary Note Regarding Forward-Looking Statements**

*This news release contains certain forward looking statements which involve known and unknown risks, delays, and uncertainties not under the control of Northstar Goldcorp. which may cause actual results, performance or achievements of Northstar Gold Corp to be materially different from the results, performance or expectation implied by these forward looking statements. By their nature, forward looking statements involve risk and uncertainties because they relate to events and depend on factors that will or may occur in the future. Actual results may vary depending upon exploration activities, industry production, commodity demand and pricing, currency exchange rates, and, but not limited to, general economic factors.*



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