

# Northern Lights Resources Corp. More High Grade Drill Results at Tin Cup

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VANCOUVER, March 7, 2022 - [Northern Lights Resources Corp.](#) ("Northern Lights" or the "Company") (CSE:NLR, OTCQB:NLRCF) is pleased to announce the assay results from the third and fourth drill holes (TC21-04 and TC21-05) completed at the Tin Cup prospect at the Company's 100% owned Secret Pass Gold Project in Mohave County, Arizona.

- TC21-04 Intersections\*:
  - 0.95g/t over 103.00m, the entire length of the drill hole from collar to hole bottom, including
  - 2.96g/t over 12.96m from 75.59m
- TC21-05 Intersections\*:
  - 0.29g/t over 60.91m from 41.50m, included
  - 0.56g/t over 24.07m from 78.34m, including
  - 4.23g/t over 0.99m from 101.42m, in the last metre of the drill hole

Previously announced assays received for TC21-02 and TC21-03 indicate wide zones of near surface gold mineralization are present at Tin Cup. (Note, the grade of the intersections for TC21-02 and TC21-03 have been corrected from previous news release of February 22, 2022)

- TC21-02 Intersections\*:
  - 1.61g/t gold over 66.15m from 64.00m, including
  - 10.07g/t gold over 7.41m from 117.04m and
  - 22.00g/t gold over 2.07m from 122.38m and
  - 29.90g/t gold over 0.65m from 123.30m
- TC21-03 Intersections\*:
  - 0.86g/t gold over 170.57m from 59.55m, including
  - 1.44g/t gold over 63.20m from 79.75m
  - 2.35g/t gold over 22.43m from 96.47m

\*Intersections represent downhole widths as insufficient information is available to calculate true widths.

Northern Lights CEO, Jason Bahnsen, commented "We have now received assays for the 4 drill holes completed at Tin Cup. TC21-04 announced today shows gold mineralization over the entire length of the hole, averaging 0.95g/t over 103 metres. This hole was drilled to the northwest, down plunge along edge of the mineralized structure and demonstrates the continuity of the gold mineralization from surface to a depth of over 50 metres. The mineralization remains open down plunge. Drill hole TC21-05 ended in strong gold mineralization, 4.32g/t over the last metre of the drill hole. It should be noted that drill holes TC21-04 and TC21-05 were prematurely terminated in mineralization due to technical problems in the drill holes. The Company has three additional drill holes permitted at Tin Cup to further define the gold mineralization along strike and depth."

Figure 1 shows the drilling results plotted against the historic Induced Polarization (IP) that was carried out by Sante Fe in 1986 and had a maximum depth penetration of only ~200 metres. The drill results show a close correlation with a well-defined chargeability high that dips steeply to the east. The chargeability high is related to fracture-controlled pyrite observed throughout the mineralized zone.

Figure 1: IP Chargeability Profile and Significant Gold Intersections

Northern Lights has completed four diamond core drill-holes at Tin Cup, totalling 610 metres. The Company has permits in place to drill three additional holes at Tin Cup and plans to apply for further drill-hole permits following the analysis of the first four drill holes.

All four drill holes intercepted zones of moderate to strong gold mineralization hosted by altered andesite.

Gold occurs as disseminated to fracture-controlled, low temperature mineralization with a moderate to high pyrite/hematite content. The alteration assemblage includes sericite, quartz, chlorite and carbonate. Brecciated and gouge-filled fault zones were encountered in both drill holes and contained disseminated pyrite. Gold mineralization at the Tin Cup is associated with the northwest trending Frisco Mine Fault localized in the andesite and along the margins of the rhyolite dikes.

The gold mineralization at Tin Cup is open at depth and has not yet been tested below an average depth of 95 metres. The focus of this initial drill program is to confirm the gold mineralization that was previously identified by RC drilling in the 1980s and to provide additional geological information on the style of gold mineralization. The drill-hole locations and statistics are found in Table 1 and Figures 3 and 4.

Table 1: Completed Phase 1 Drill Holes at Tin Cup

Hole No.	Location	Azimuth (°)	Dip (°)	Length (m)
TC21-01	Tin Cup			abandoned
TC21-02	Tin Cup	220	-45	175
TC21-03	Tin Cup	220	-55	230
TC21-04	Tin Cup	310	-50	103*
TC21-05	Tin Cup	040	-60	102*
Total				610

\*Hole terminated due to technical problems in the drill holes

#### Next Steps

The Secret Pass Project, including the Tin Cup Prospect, is fully permitted for drilling and Northern Lights is expediting an aggressive exploration program to delineate further gold mineralization in the Tin cup and FM Zones.

In 2021, the Company completed a soil survey over the majority of the Secret Pass Project claim area including the area between Tin Cup and the FM Zone. This survey identified a significant gold soil anomaly approximately 1,100 metres in length and up to 400 metres wide as shown on Figure 2.

Northern Lights is planning to complete a deep penetrating IP survey over the claim area covering the Tin Cup and FM zones. This survey will explore to depths of ~400 metres and will assist in defining new drill targets associated with zones of high chargeability located along strike and to depth.

Figure 2: Drill Locations and Gold Soil Anomalies

Figure 3: Tin Cup Drilling Cross Section and Geological Model

Figure 4: Tin Cup Drilling - Plan View

#### QA/QC Statement

Diamond Core (HQ size) was drilled by Godbe Drilling LLC under the supervision of Mr. Lee Beasley, QP for Northern Lights Resources. The core was split with the half core transported to Skyline Assayers and Laboratories (Skyline) in Tucson, AZ. Field control QA/QC samples, including standards, blanks, and field

duplicates, were inserted into the sample stream at a rate of one field control sample every 20 regular samples. Samples received by the lab are logged, weighted and assigned into batches. Sample preparation begins with crushing samples to 75% passing -10 mesh. From this sample, 250 grams of material is separated using a riffle splitter which is then further pulverized to at least 95% - 150 mesh resulting in a pulp that is ready for analysis. Gold was determined by fire assay fusion of a 30 gram sub-samples with atomic absorption spectroscopy (method FA-01). Overlimit samples of gold ( greater than 5 g/t) were assayed by gravimetric means (FA-02). Skyline Laboratories is accredited in accordance with ISO/IEC 17025:2017 and ISO 9001:2015.

#### Competent Persons Statement

Information in this report relating to Exploration Results is based on information reviewed by Mr. Lee R. Beasley, a Certified Professional Geologist who is a Member of the American Institute of Professional Geologists, and a consultant to Northern Lights Resources. Mr. Beasley has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking to qualify as a Qualified Person for the purposes of NI43-101 Standards of Disclosure for Mineral Projects. Mr. Beasley consents to the inclusion of the data in the form and context in which it appears.

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#### About Northern Lights Resources Corp.

[Northern Lights Resources Corp.](#) is a growth-oriented exploration and development company that is advancing two projects: The 100% owned, Secret Pass Gold Project located in Arizona; and the Medicine Springs silver-zinc-lead Project located in Elko County Nevada where Northern Lights, in joint venture with Reyna Silver are earning 100% ownership. Northern Lights Resources is a member of the Arizona Mining Association.

Northern Lights Resources trades under the ticker of "NLR" on the CSE and "NLRCF" on the OTCQB. This and other Northern Lights Resources news releases can be viewed at [www.sedar.com](http://www.sedar.com) and [www.northernlightsresources.com](http://www.northernlightsresources.com).

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