

# NORTHERN LIGHTS RESOURCES CORP

---

Exploring High Quality Projects in USA

Secret Pass Project – Gold in Arizona

Medicine Springs Project – Silver/Zinc/Lead in Nevada

CSE: NLR OTC: NLRCF  
[www.northernlightsresources.com](http://www.northernlightsresources.com)

Investor Presentation  
April 2022

# DISCLAIMER

Certain statements in this presentation are forward-looking statements. Forward-looking statements consist of statements that are not purely historical, including any statements regarding beliefs, plans, expectations or intentions regarding the future. Often, but not always, forward-looking statements can be identified by the use of words such as “plans”, “expects”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, or “believes” or variations (including negative and grammatical variations) of such words and phrases or statements that certain actions, events or results “may”, “could”, “would”, “should”, “might” or “will” be taken, occur or be achieved. Forward-looking statements may include, but are not limited to, statements with respect to the future financial or operating performance of the Company and its mineral projects, the estimation of mineral resources, the timing and amount of estimated future production and capital, operating and exploration expenditures. Such forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause Northern Lights Resources Corp. (“Northern Lights” or the “Company”) actual results, performance or achievements, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. No assurance can be given that any of the events anticipated by the forward-looking statements will occur or, if they do occur, what benefits the Company will obtain from them. Forward-looking statements reflect management's current views and are based on certain expectations, estimates and assumptions which may prove to be incorrect.

A number of risks and uncertainties could cause actual results to differ materially from those expressed or implied by forward-looking statements, including, but not limited to: global economic conditions; mineral price fluctuations; the Company will require significant amounts of additional capital in the future; competition for properties and experienced employees; minerals industry competition and international trade restrictions; possible loss of interests in exploration and development properties; mining and mineral exploration is inherently dangerous and subject to factors beyond the Company's control; the Company's mineral resources are estimates; the nature of exploration and development projects; environmental regulatory requirements and risks; currency fluctuations; government regulation and policy risks; the Company has no history of mining operations; property title rights; dependence on key personnel and qualified and experienced employees; delineation of mineral reserves and additional mineral resources; insurance coverage; dilution from further equity financing and outstanding stock options and warrants; the market price of the Company's shares; the Company has never paid dividends and may not do so in the foreseeable future; litigation and other legal proceedings; technical innovation and obsolescence; disclosure and internal controls; and conflicts of interest.

Forward-looking statements are made as of the date of this presentation and, except as required by applicable securities laws, the Company assumes no obligation to update these forward-looking statements, or to update the reasons why actual results differed from those projected in the forward-looking statements. Additional information about these and other assumptions, risks and uncertainties are set out in the “Risks and Uncertainties” section in the Company's MD&A filed with Canadian security regulators.

## **Qualified Person**

The qualified person for any technical information in this presentation is Mr. Gary Artmont, Geological Advisor for Northern Lights and a qualified person under NI 43-101.

This presentation shall not constitute an offer to sell or the solicitation of an offer to buy securities.



# INTRODUCTION

Northern Lights Resources, listed on the CSE and OTC, is focused on exploration and the development of high quality projects located in mining friendly jurisdictions:

## Secret Pass Project – Gold, Arizona

- 868 Ha licence located in the historic Oatman-Katherine gold district of Northwest Arizona that produced over 2 Moz of gold from numerous mines in the area between 1892 and 1940's
- Purchased by NLR in November 2019, **100% ownership, no production royalties.**
- Epithermal gold mineralisation is hosted by steeply dipping regional faults running through the license area.
- Numerous targets were identified by geophysics, mapping, and surface stream and rock sampling during 2020.
- Four drill holes drilled at Tin Cup prospect in 2021 returned gold mineralization over wide intercepts at depth of less than 80 metres. The mineralization remains open at length and along strike, NLR is planning additional drilling at Tin Cup in 2022 (see News release of March 31, 2022).

## Medicine Springs Project – Silver-Zinc-Lead, Nevada

- 1,189 Ha licence located in Elko County, Nevada
- Potential for shallow silver-zinc-lead Carbonate Replacement Deposit
- Joint Venture with Reyna Silver Corp (RSLV-TSXV) announced Oct 5, 2020. NLR retains 20%, US\$4m free carried funded by Reyna Silver.
- Phase 1 exploration drill program is planned at Medicine for 2022



Northern Lights Resources Project Locations

# CAPITAL STRUCTURE

- Planned financing in Q2,2022 to fund continued exploration drilling at Secret Pass

Capital Structure	
Shares Outstanding <sup>1</sup>	133.1 m
Share Price <sup>2</sup>	\$0.02
Market Capitalization	\$2.7 m
Warrants / Options Outstanding <sup>3</sup>	73.2 m
Total Diluted Shares on Issue	206.8 m

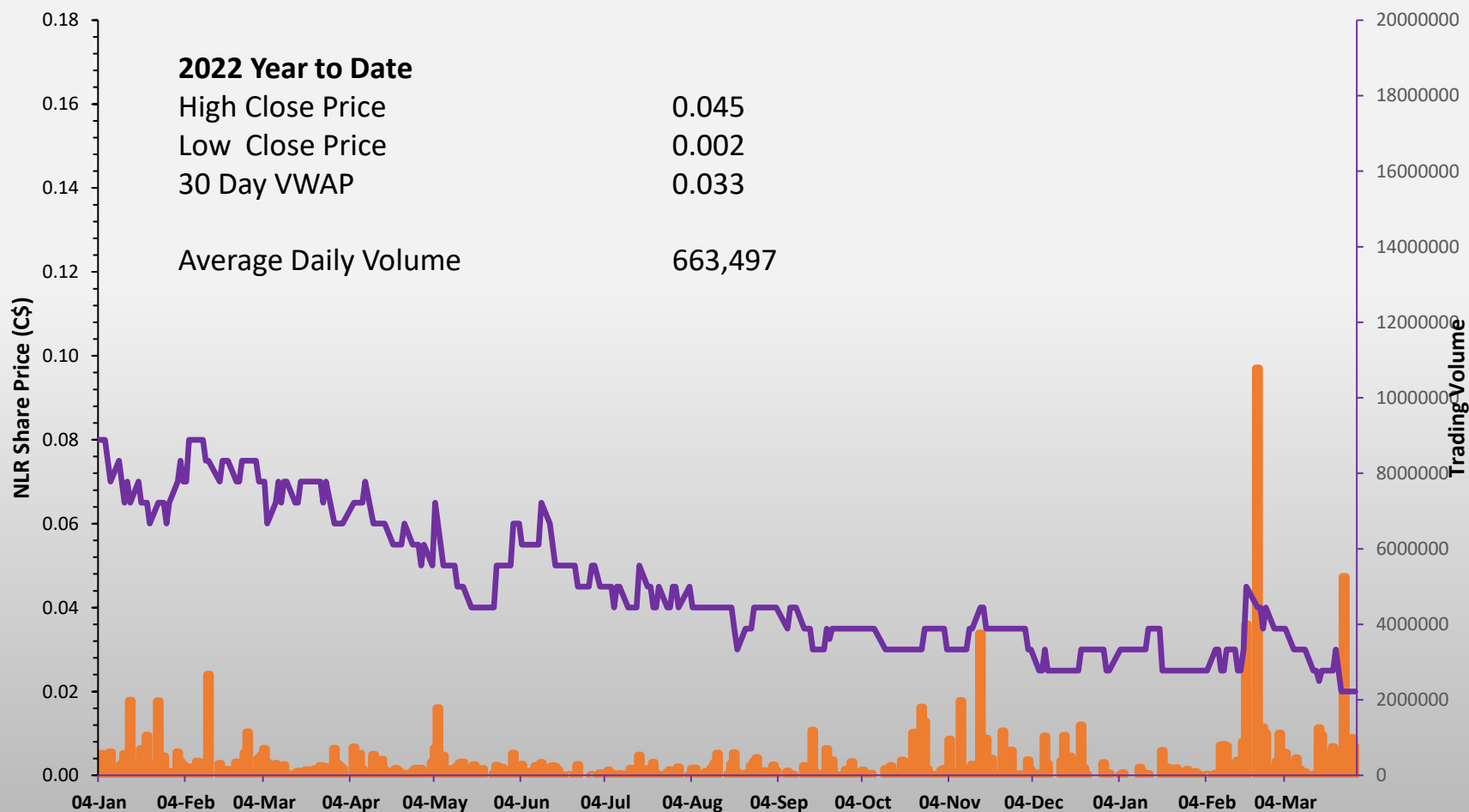
<sup>1</sup> 133,129,785 shares on issue as at April 12, 2020.

<sup>2</sup> Closing share price as at April 8, 2022

<sup>3</sup> 45,874,014 warrants at 7.5 cents to Aug 19, 2022, 3,420,000 at 7.5 cents to July 4, 2024, 12,627,772 warrants at 7.5 cents to Jan 22, 2025, 2,800,00 warrants at 6.9 cents to June 4, 2025, 2,550,000 options exercisable at 10.0 cents until Nov 7, 2023, 3,904,065 options 5.0 cents to July 23, 2025, 2,000,000 options at 7.0 cents until Dec 10 2025, 500,000 options at 7.0 cents to Jan 13,2026

# SHARE TRADING

- Northern Lights Resources trades on the Canadian Securities Exchange (CSE:NLR) and on the OTCQX exchange in the USA (OTC:NLRCF)



# LEADERSHIP – BOARD AND MANAGEMENT

## BOARD

- **Albert (Rick) Timcke - Exec Chairman and President**

Rick Timcke is a Vancouver-based entrepreneur and financier +30 years. Specializing in the marketing, funding, restructuring and formation of Canadian-based resource issuers listed on both Canadian and US exchanges.

- **Jason Bahnsen - Director and CEO**

Mr. Bahnsen is a mining engineer with over 30 years of experience in natural resources finance and operations. Mr. Bahnsen holds a B.Sc. in Mining Engineering from the Queen's University in Kingston and an MBA from University of New England, Australia.

- **Graham Keevil - Independent Director**

Graham Keevil brings more than 15 years of public listed company experience to the board. Graham is currently the President of Tajiri Resources.

- **Richard A. Kelertas - Independent Director**

Mr. Kelertas has held various positions in corporate Canada, encompassing sales, marketing, corporate development, corporate banking and equity capital markets, +25 years experience.

- **Gordon Tainton - Independent Director**

Mr. Tainton has over 30 years of experience at senior management levels in various sectors of the natural resources sector.

## GEOLOGICAL TEAM

- **Gary Artmont – Geology/Exploration Advisor**

Gary Artmont is a senior exploration geologist with +40 years of international experience in regions including Canada, USA, Mexico, South America, Indonesia, Africa, Russia, Asia. He is a Fellow Member of AUSIMM and Qualified Person for NI 43-101 or JORC reporting. He has held senior positions with Rio Tinto, Kennecott Australia, Freeport McMoran Indonesia, Union Carbide, Norilsk Nickel and Ivanhoe Mining.

- **Mr. Lee Beasley – Senior Project Geologist**

Professional Geologist with +20 years of experience in exploration, planning, executing, and supervising exploration activities for regional prospecting, geochemical sampling, mapping, drill planning, drill rig management, and project generation. Lee has experience working on various types of deposits (intrusion related, epithermal, VMS, sediment hosted, porphyry, and orogenic) in varied types of terrain.

# WHY INVEST IN NORTHERN LIGHTS RESOURCES?

## Project Locations in USA

- All NLR's projects are located in mining friendly jurisdictions in the USA
- Secret Pass Gold Project – Located in Oatman/Katherine gold district, home to several new exploration and mine development plays.
- Medicine Springs – located in the Elko County, at edge of famous Carlin Trend in Nevada.

## Pre Resource Valuation

- Current low market cap offers investors an attractive entry point
- Two potential large scale projects: Secret Pass Gold Project 100% owned, Medicine Springs silver/zinc CRD deposit potential.

## Current drilling underway at high-grade Secret Pass Gold Project in Arizona

- Secret Pass – High Grade epithermal system with significant upside potential, drilling in 2021 intersected wide zones of gold mineralization. Follow up drilling scheduled for 2022

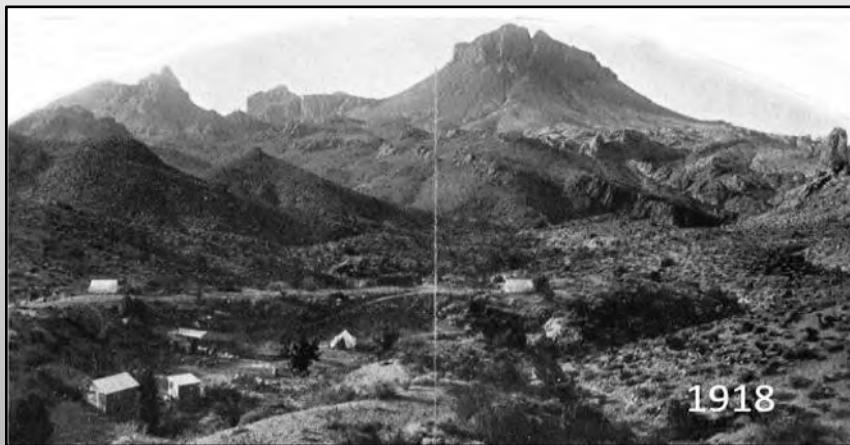
## Option/JV with Reyna Silver (RSLV-TSXV) – “fast tracks” exploration at Medicine Springs Project in Nevada

- At Medicine Springs - potential for high-grade silver and large scale CRD potential.
- JV (80% Reyna / 20% NLR) announced on Medicine Springs with Reyna Silver on Oct 5, 2020
- Initial 7,000 metre drill program to commence in 2022



# SECRET PASS GOLD PROJECT – 100% OWNED NLR

- Secret Pass is located 29 km west of Kingman, Arizona and 15 km north of the historic Oatman Gold Mining district that produced 2 million ounces of gold between 1892 and 1940 at an average gold grade of >15 g/t.
- The licence area covers 868 hectare comprised of 656 Ha of BLM claims and 212 Ha of Arizona State mineral claims.
- Northern Lights completed the purchased 100% interest in the Secret Pass Gold Project on November 2019.
- Excellent infrastructure & located 4 km south of Highway 40.

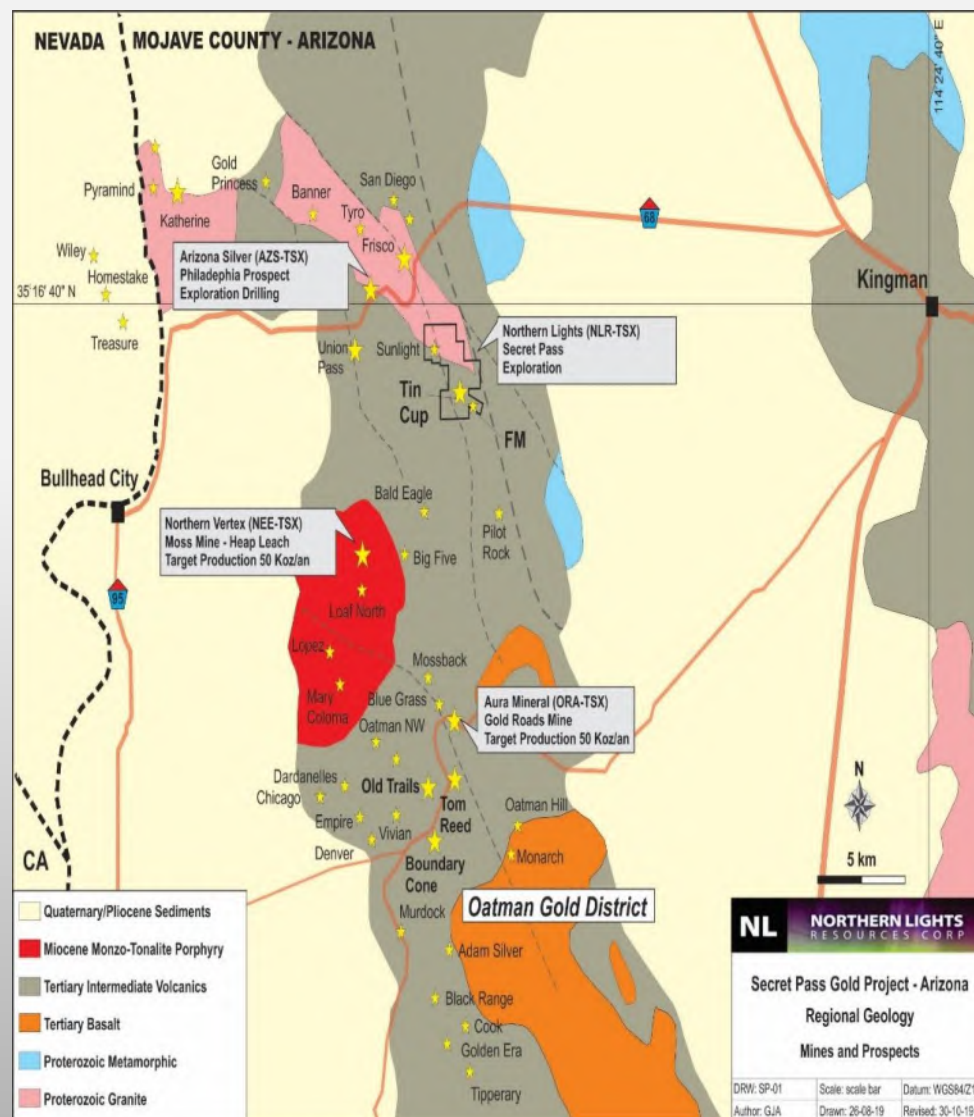


Secret Pass – Historic Tin Cup Mining Camp

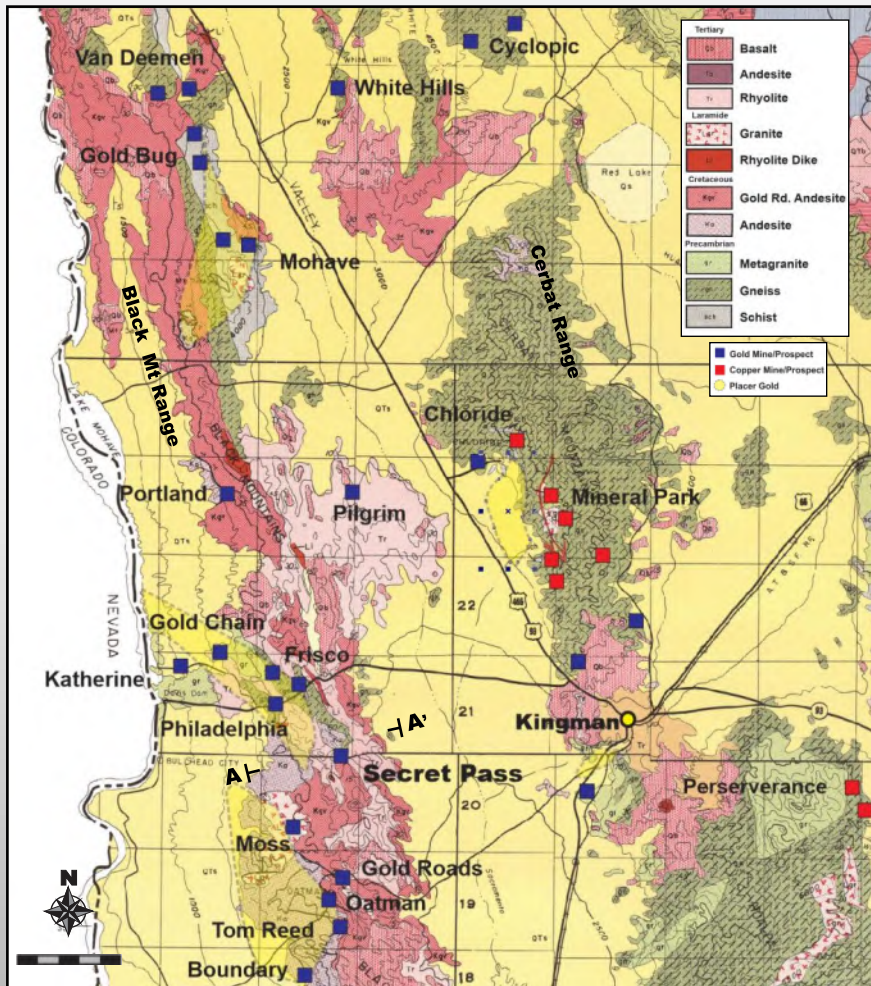


# OATMAN GOLD DISTRICT-REDISCOVERED

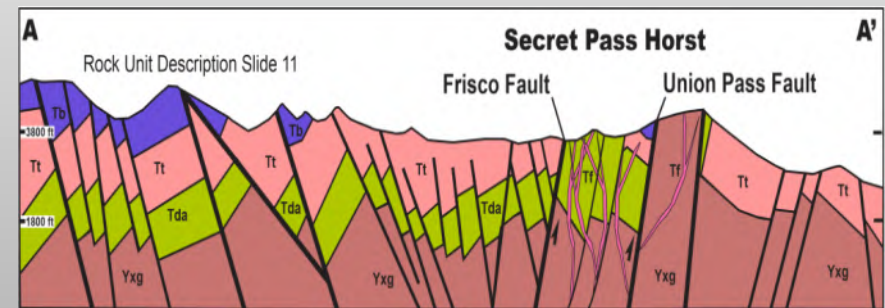
- Oatman Gold Mining district that produced 2 million ounces of gold between 1892 and 1940 at an average gold grade of >15 g/t
- In recent years, higher gold prices have created new interest in the Oatman district.
- District participants include:
  - Northern Lights Resources (CSE:NLR)
    - 100% Owned Secret Pass Gold Project
    - Current drilling program underway.
  - Arizona Silver (TSXV:AZS)
    - Current drilling at Philadelphia Project.
  - Elevation Gold (formally Northern Vertex Resources) (TSV:ELVT)
    - Operating open pit/heap leach, 30-40koz gold per annum, started 2019.
  - Gold Road Mine, current care and maintenance
  - Other active exploration projects include Frisco, Mohave and Van Diemen prospects.



# OATMAN GOLD DISTRICT – REGIONAL GEOLOGY



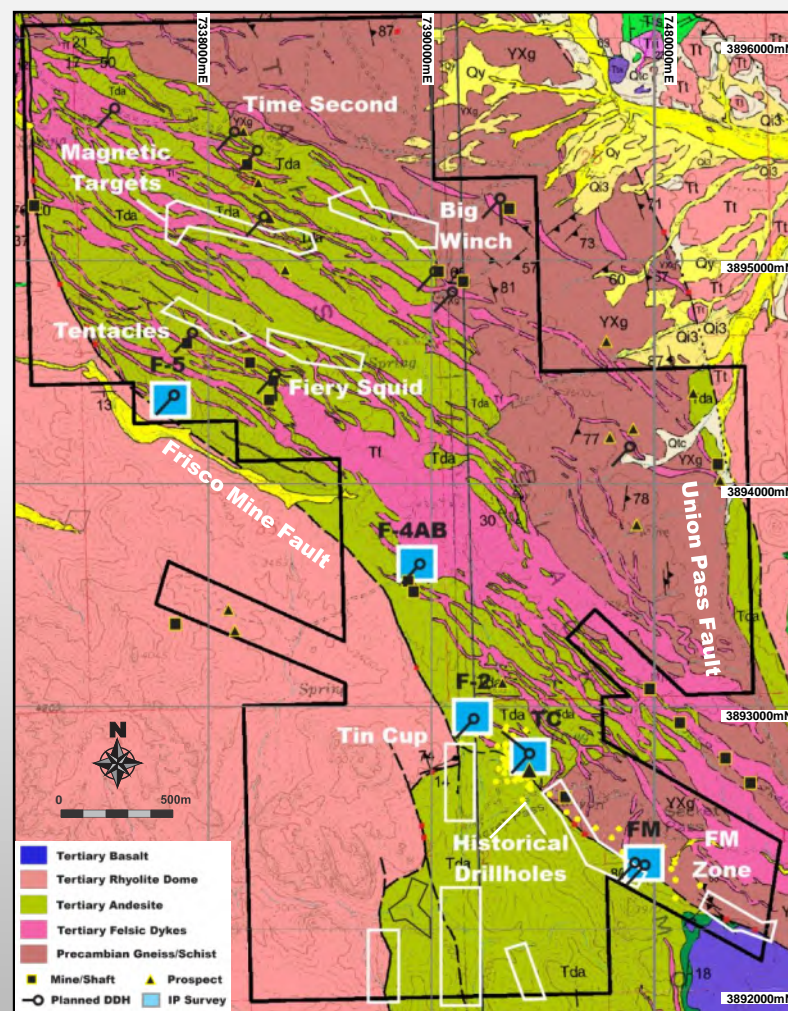
- The majority of the historic gold mines and significant prospects are found in the Black Mtn. Range and the northern end of the Cerbat Range. The principal host rocks are the late Oligocene to Miocene-age Gold Road andesite/latite (Kgv) and Precambrian-age granite gneiss and schist (gn+sch). Numerous placer deposits occur downstream from the primary gold deposits.
- Gold was introduced during late Oligocene to middle Miocene extension and is dominated by low temperature epithermal mineralization.
- The Cerbat Range hosts a number of Cretaceous copper porphyry prospects including the Mineral Park Mo-Cu-Ag deposit which is dated at 73 Ma.
- There is also potential for detachment-related gold mineralization in the Black Mtn. Range, similar to the Mesquite gold mine in California.





# SECRET PASS - GEOLOGICAL SETTING AND TARGETS

- Geology of the Secret Pass property comprises Precambrian meta-intrusive and gneiss that are unconformably overlain by Tertiary age volcanics. The volcanics consist of a lower sequence of andesite and basalt and an upper sequence of rhyolite to latite domes. The volcanics have been intruded by a series of north trending felsic dykes that display a close association with epithermal gold mineralization.
- Main structural feature observed in the Black Mountain Range is system of subparallel, shallow to steeply dipping, north to northwest trending regional faults. At Secret Pass, the regional structures include the **Union Pass** and **Frisco Mine Faults**. Significant gold mineralization is spatially associated with the Frisco Mine Fault. Approximately 10 km of the two regional faults have never been drilled in the past.
- Over 20 historic workings have been identified on the property. Modern exploration work has only carried out over ~10% of the project area. In total 14,000 metres in 146 holes have been drilled on the Tin Cup and FM gold prospects in the 1980s.



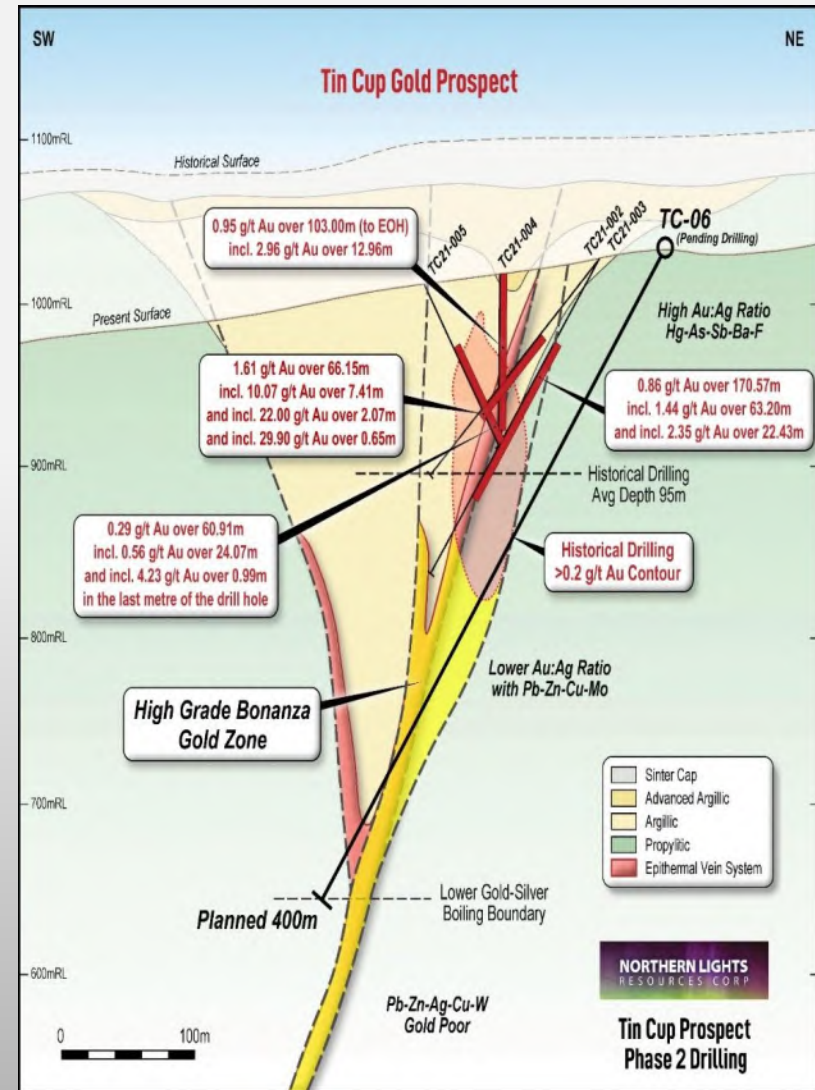
Secret Pass Geology + Prospects + Drill Targets

# SECRET PASS – 2021 DRILLING RESULTS – TIN CUP

- In 2021 Northern Lights completed 4 drill holes (approximately 610 metres) at the Tin Cup prospect
- Assay results show the presence of wide zones of gold mineralization extending from surface to approximately 80 metres depth.

## Secret Pass - Phase 1 Drill Program

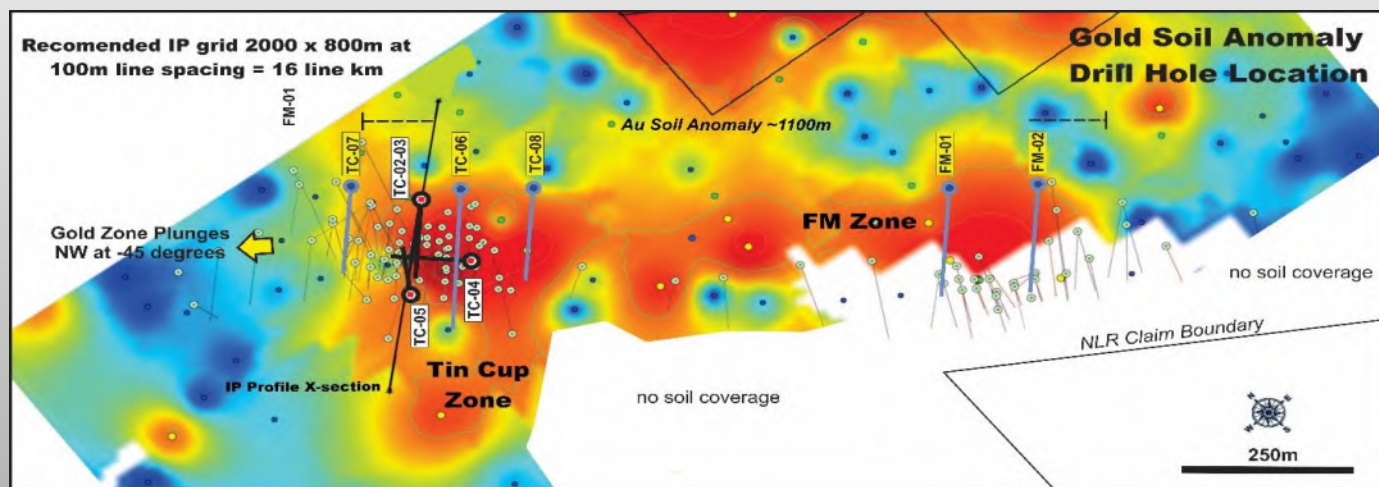
- TC21-02 Intersections:
  - 1.61g/t gold over 66.15m from 64.00m, including
  - 10.07g/t gold over 7.41m from 117.04m and
  - 22.00g/t gold over 2.07m from 122.38m and
  - 29.90g/t gold over 0.65m from 123.30m
- TC21-03 Intersections:
  - 0.86g/t gold over 170.57m from 59.55m, including
  - 1.44g/t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





# SECRET PASS – 2022 EXPLORATION PLAN

- The initial four drill holes completed at Tin Cup, In September 2021, showed confirmation of wide zones of gold mineralization from surface to a maximum depth of approximately 80 metres.
- The 2022 exploration plan will include a IP survey and a planned 1,100 metres of diamond core drilling (3 holes at Tin Cup and 2 holes at the FM Zone).
- IP Survey - Northern Lights is planning to complete a deep penetrating Induced Polarization (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 refining existing targets and identifying new drill targets. The IP survey area will cover the gold anomaly generated from the soil sampling program completed in 2021. This soil survey identified a significant gold soil anomaly approximately 1,100 metres in length and up to 400 metres wide.
- Tin Cup Drilling - Drilling at depth will test the potential for an epithermal quartz vein system to a planned vertical depth of 350 metres. The geology of the Tin Cup zone shares similarities of the upper parts of the Oatman gold system. The Secret Pass drilling will target both the upper broad zone of stockwork veining and the deeper, more discreet 'bonanza' veining.
- At the FM Zone (approximately 1,000m east of Tin Cup), two drill holes will test near-vertical mineralized structures related to the FM fault zone similar to the Tin Cup zone.



# MEDICINE SPRINGS PROJECT - OVERVIEW

Northern Lights Resources' second strategic property, is the Medicine Springs Silver, Lead and Zinc Project located in Elko County in North Eastern Nevada. The property has good road access and is located 90 minutes from Elko.

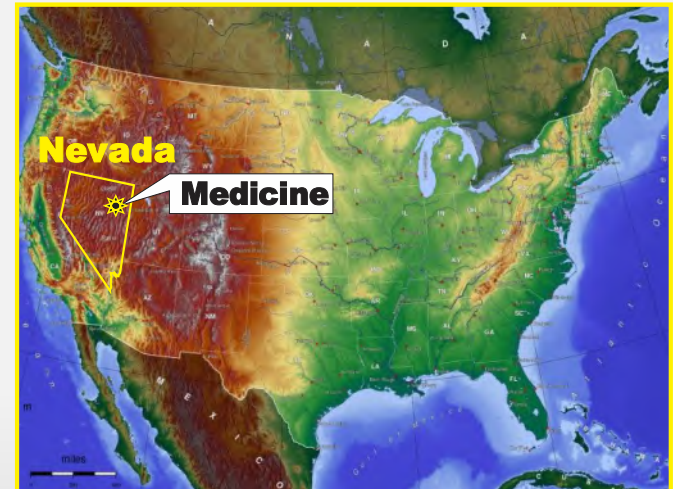
The Medicine Springs Project comprises 149 unpatented Federal mineral claims covering 1,189 Ha located in the Ruby Mountains Valley just off the famous Carlin Trend. The Medicine Springs Project has the potential to host a large scale high grade silver-zinc-lead Carbonate Replacement Deposit ("CRD") deposit.

**On October 5, 2020 Northern Lights announced a Option and Joint Venture Agreement with Reyna Silver Corp. (TSXV:RSLV) on the Medicine Springs Silver Project.**

Under the terms of the Agreement, Reyna Silver can earn up to 80% equity in the Medicine Springs Project by completing minimum exploration expenditures of US\$2.4 million plus other commitments and paying a cash payment of US\$1 million to Northern Lights by no later than December 31, 2023.

Northern Lights has a free carry (with no future repayment) until Reyna Silver has spent US\$4 million on exploration on the project.

Medicine Springs is "drill ready" with permitting underway. Northern Lights is working together with JV partner Reyna Silver to finalize an initial 7,000 metre core drilling program planned to commence in 2022.



Medicine Springs Project Location



Drone Magnetic Survey - Nov 2019

# MEDICINE SPRINGS - EXPLORATION PLAN 2022

## Mapping and Sampling

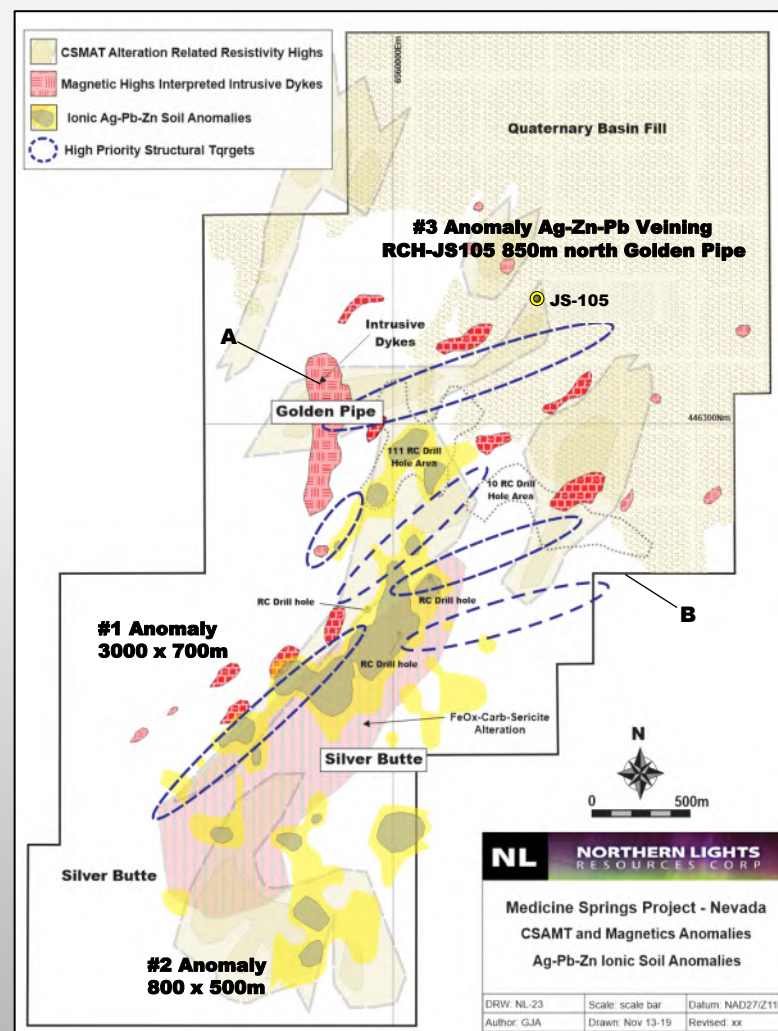
- NLR has mapped a mineralized footprint 3,000 m in length and up to 700 m in width, controlled along several sub-parallel NE structures extending from Silver Butte to RC drill hole JS-105 which is located 850 meters NE of Golden Pipe mine.

## Ionic Soil Geochemistry

- During 2019, NLR completed a 794 sample ionic soil geochemistry survey
- Soil sampling results defined strong coherent NE trending lead-zinc-silver anomaly which measures >2000 meters in length and ranging up to 500 meters in width

## Drilling

- Historic 125 drill holes, approximately 5,380 meters with an average depth 43 meters.
- Grades range as high as 18% Zn and 36 g/t Ag over a 5 m and 7% Zn, 4% Pb and 114 g/t Ag over 8 m.
- Historic shallow drilling has intercepted high grade silver intersections in excess of 200 g/t Ag and 18% Zn
- Under the joint venture with Reyna Silver, an initial drill program of up to 7,000 metres is planned to commence in 2022 to test exploration anomalies.



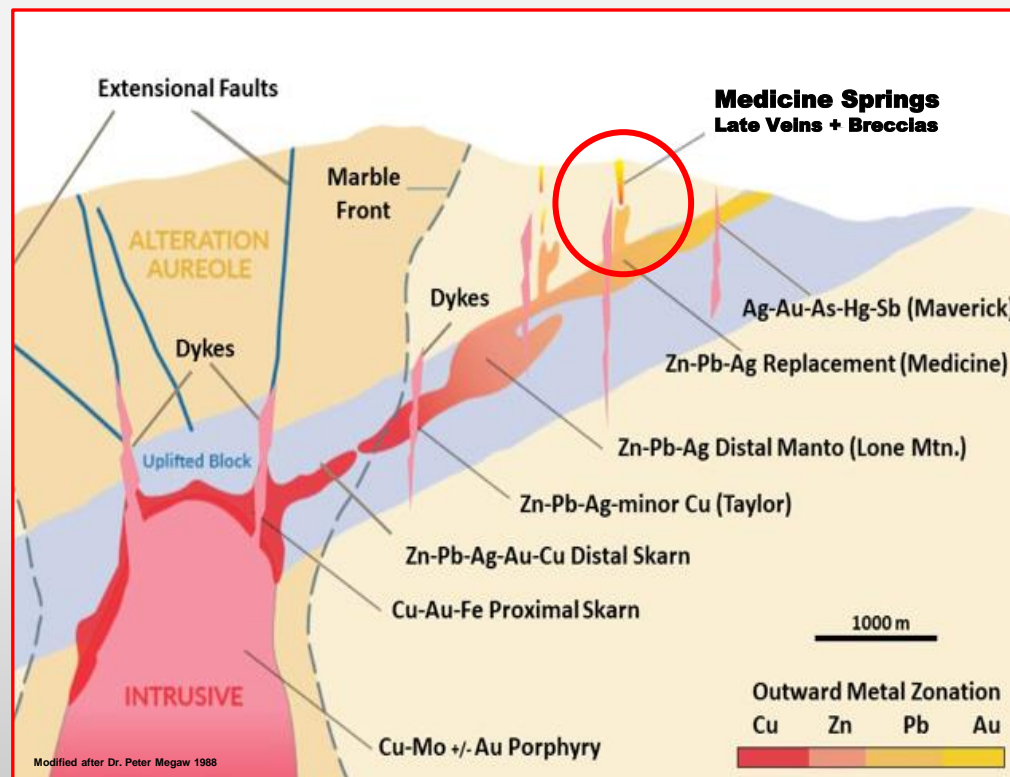
Exploration Compilation Map



# MEDICINE SPRINGS - CRD GEOLOGICAL MODEL

Medicine Springs Project has excellent potential for Carbonate Replacement Deposit (“CRD”) style mineralization hosted by receptive Permian and Pennsylvanian age carbonates.

- The style of mineralization observed at Medicine is similar to other carbonate-hosted, silver-rich base metal deposits found along a recently defined basemetal district that extends from Eureka in the southwest to Long Canyon in the northeast.
- Geological analogues for Medicine Springs mineralization are observed at the Maverick Springs, Gunman, Mt. Hope, Lone Mt., Bald Mt. and Spruce Mt. deposits hosted by Cambrian to Permian age carbonates and intruded Jurassic to Tertiary age intrusives.
- The geological and geochemical characteristics of the Medicine Springs mineralization strongly suggest a distal carbonate replacement setting related to a concealed copper or molybdenum porphyry system located proximal to the property.



**Dr. Peter Megaw, Technical Advisor to Reyna Silver commented** “Medicine Springs ticks the most important boxes Reyna look for in CRD exploration including location on a large regional structure hosts significant CRDs, situated at the top or a thick section of potentially favorable carbonate host rocks and evidence of high silver grades. Some of the dump and rock chip samples run well over our 400 g/t (12 oz/t) silver threshold and it is quite likely that similar grades were diluted by the Reverse Circulation drilling used historically in the district. We will be drilling core to get a true picture of the clearly structurally-controlled mineralization as we trace it towards its source.”



# NORTHERN LIGHTS RESOURCES CORP

---

1000 – 355 Burrard Street  
Vancouver, BC, V6C 2G8  
+1 604 608 6167

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

CSE: NLR  
[www.northernlightsresources.com](http://www.northernlightsresources.com)

**Rick Timcke**  
*Executive Chairman and President*  
[rtimcke@northernlightsresources.com](mailto:rtimcke@northernlightsresources.com)

**Jason Bahnsen**  
*Director & CEO*  
[jason@northernlightsresources.com](mailto:jason@northernlightsresources.com)

**Shawn Balaghi**  
*Investor Relations*  
[sbalaghi@shaw.ca](mailto:sbalaghi@shaw.ca)