

# Northern Lights Resources Corp.: Medicine Springs Project - Completion of Geophysics Survey Work

07.01.2019 | [The Newswire](#)

Vancouver, January 7, 2019 - [Northern Lights Resources Corp.](#) (CSE Symbol:NLR) (the "Company") is pleased to announce the completion of geophysical survey work on its Medicine Springs silver-zinc-lead project located in Elko County, Nevada.

As part of its 2018 field season work on the Medicine Springs project (see NLR announcement dated Nov 7 "Medicine Springs Project Update and Exploration Plan"), NLR has completed two geophysical survey programs on the Medicine Springs Project.

## CSAMT/IP Reinterpretation

In 1997-1998, Cominco American Inc. carried out Controlled Source Audio-frequency Magnetotellurics (CSAMT) and Induced Polarization (IP) geophysical surveys over the Medicine Springs Property. Cominco completed nine lines of CSAMT and a single line of IP.

Northern Lights engaged Zonge to complete a 2D inversion of the Cominco geophysical data.

## Aeromagnetic Survey

In August 2018, Northern Lights engaged MWH Geosurveys to acquire aeromagnetic data over the entire license area. The data was acquired using a quad-copter drone and a towed cesium vapour magnetometer. Line spacing was 50m and the flying height was nominally 30m. The magnetometer sampled at 10Hz resulting in a nominal along ground sample interval of 0.7m. A total of 810 line km of aeromagnetic data was acquired.

The results of both the CSAMT/IP and Aeromagnetic surveys were reviewed by GeoExplore Pty Ltd, an Australian based geophysical consulting firm.

While the known mineralization of the Medicine Springs Project does not have a clear geophysical signature, the survey results have identified six key target zones for mineralization based on structure and proximity to interpreted intrusive dykes. These targets lie at an approximate depth range of several hundred meters from surface. The geophysical target comprise 2 types, flat lying carbonate replacement targets and sub-vertical target associated with intrusive dykes. The recommended geophysical targets, drill hole locations and the location of the interpreted intrusive dykes are illustrated on Figure 1.

Click Image To View Full Size

Figure 1: 3D model showing magnetic interpreted structures, drill hole collars (orange), CSAMT lines (dotted green line) and interpreted intrusive dykes (dashed black line) overlain on an isosurfaces of 0.00075 SI.

## Medicine Springs Target Zones

M-1 is the SSW extension of the Golden Pipe trend in an area that lacks drilling.

M-2 lies adjacent to the Golden Pipe trend and from a structural perspective has many analogues with Golden Pipe and the northern half of the anomaly is coincident with strong Pb-Zn soil anomaly identified by USMX in the 1980s.

M-3 follows a fault which has an ENE-WSW orientation, and which has already attracted several historical very shallow drill holes.

M-4 is a parallel structure which does not appear to have attracted past attention.

M-5 is the structure identified in the CSAMT which crosses a line between the Golden Pipe trend and drill hole JS-105.

M-6 covers a structure parallel to the Golden Pipe trend which is associated with magnetic zones, interpreted as intrusive dykes.

Northern Lights is waiting for the assay results for the Ionic geochemical soil sampling program that was completed in November 2018.

A future compilation of the detailed surface mapping and outcrop sampling, geophysics, historic exploration drilling data and the geochemical soil survey results is expected to further define exploration targets for both the oxide and carbonate replacement target zones.

There are two key exploration targets for the Medicine Springs Project:

Further definition of the large zone of oxide mineralization identified by previous drilling campaigns (depth to min of 180 meters); and

The discovery of an economic carbonate replacement sulphide deposit at depth below the oxide zone.

Northern Lights, Head of Geology, Gary Artmont commented "The results of the geophysical surveys are further support for the continued exploration and drilling of the Medicine Springs Project. There are six key target zones identified in addition to the deep zone of partially oxidized mineralization extending from surface to a minimum of 180 metres depth observed in drill hole JS-105 which is located approximately 900 metres NNE of the Golden Pipe prospect."

#### **About Northern Lights Resources Corp.**

Northern Lights Resources Corp is a growth oriented exploration and development company with two advanced exploration projects:

Medicine Springs Project - Northern has entered into an agreement to acquire 100% equity interest in the Medicine Springs Project, a prospective zinc-lead-silver property located in southeastern Elko County, Nevada. The Medicine Springs property consists of 149 unpatented mineral claims (1,189 hectares) and is an advanced exploration project with extensive drilling and many significant silver-zinc-lead intercepts; and,

Del Undur Project - Northern has entered into an agreement to acquire 100% equity interest in Del Undur polymetallic and titanium exploration project located in in northeastern Mongolia.

The geological information in this news release has been reviewed by Mr. Gary Artmont, Head of Geology for Northern Lights and is a Qualified Person under the guidelines of National Instrument 43-101.

Northern Lights Resources trades under the ticker of "NLR" on the CSE. 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).

#### **For further information, please contact:**

##### [Northern Lights Resources Corp.](http://www.northernlightsresources.com)

Albert Timcke, Executive Chairman and President

Email: [rtimcke@northernlightsresources.com](mailto:rtimcke@northernlightsresources.com)

Tel: +1 604 608 6163 Or

Jason Bahnsen, Chief Executive Officer

Email: [Jason@northernlightsresources.com](mailto:Jason@northernlightsresources.com)

Tel: +1 604 608 6163

*CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION: This news release includes certain "forward-looking statements" under applicable Canadian securities legislation. Forward-looking statements include, but are not limited to, statements with respect to: the terms and conditions of the proposed private placement; use of funds; the business and operations of the Company after the proposed closing of the Offering. Forward-looking statements are necessarily based upon a number*

*of estimates and assumptions that, while considered reasonable, are subject to known and unknown risks, uncertainties, and other factors which may cause the actual results and future events to differ materially from those expressed or implied by such forward-looking statements. Such factors include, but are not limited to: general business, economic, competitive, political and social uncertainties; delay or failure to receive board, shareholder or regulatory approvals; and the uncertainties surrounding the mineral exploration industry. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward looking statements. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.*

---

Dieser Artikel stammt von [Minenportal.de](https://www.minenportal.de)

Die URL für diesen Artikel lautet:

<https://www.minenportal.de/artikel/271598--Northern-Lights-Resources-Corp.--Medicine-Springs-Project---Completion-of-Geophysics-Survey-Work.html>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer](#)!

---

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!  
Alle Angaben ohne Gewähr! Copyright © by [Minenportal.de](https://www.minenportal.de) 2007-2025. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).