

# Northern Lion Discovers VHMS-Related Mineralization at Mavroyi, Republic of Cyprus/Centerra to Continue Funding Next Phase of Exploration

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VANCOUVER, BRITISH COLUMBIA--(Marketwired - Jan 22, 2014) - [Northern Lion Gold Corp.](#) (the "Company") (TSX VENTURE:NL)(FRANKFURT:N3E) announces the results from the recently completed diamond drill program with the Company's joint venture partner, Centerra Gold (KB) Inc., a subsidiary of [Centerra Gold Inc.](#) (collectively "Centerra"), within the Optioned Permits in the Republic of Cyprus. These results include the discovery of new Volcanogenic Hosted Massive Sulphide ("VHMS") related mineralization in the Mavroyi area located in the Paphos District of western Cyprus. Based on these positive results, the Company also announces that Centerra will continue to fund exploration work, with a surface exploration program planned to commence during the first quarter of 2014.

In late 2013, a nine hole 1,459 metre diamond drill program was conducted in two areas across the Republic of Cyprus. Three holes were completed at the Pano Lefkara permit located in the Larnaca District of central Cyprus and six holes were drilled in the Paphos District of western Cyprus. Hole targeting was primarily based on resistivity anomalies identified from an audio magnetotellurics survey that was completed in 2013 (reported October 10, 2013).

## Assay Results from 2013 Diamond Drill Program:

Hole No.	From (m)	To (m)	Interval (m)	Gold (g/t)	Silver (g/t)	Copper (%)	Zinc (%)
PLDD13-01	47.2	58.7	11.5	0.43	3.29	0.24	0.86
PLDD13-02	37.4	66.9	29.5	0.61	3.59	0.15	1.45
includes	54.5	66.9	12.4	0.78	4.90	0.23	2.31
PLDD13-03	91.5	92.5	1.0	0.27	4.40	0.91	0.09
KNDD13-01**							
MVDD13-01	111.1	117.1	6.0	0.44	1.72	0.04	0.35
MVDD13-02^	89.9	104.05	14.05	2.12	16.91	0.54	3.25
MVDD13-03	159.4	169.4	10.0	0.08	0.20	0.013	0.068
MVDD13-04**							
FLDD13-01**							

\*\* no significant assay results

m = metres g/t = grams per tonne

^ = includes 0.8m of 3.61% lead

Drill widths presented above are drill intersection widths and may not represent the true widths of mineralization.

At the Mavroyi permits, the drill program discovered a mineralized debris flow of transported VHMS-related material in drill holes MVDD13-01, MVDD13-02, and MVDD13-03, across a distance of 240 metres. The drill intercepts of the debris flow varied in thickness from 6.0 to 14.1 metres, with true thickness estimated to range from 4.5 to 13.0 metres. The zone consists of sulfide and sulfidic, silicified volcanic fragments in a matrix of fine, strongly clay altered material, occurring as a discrete bed within a sequence of volcanic flows and volcanoclastics. It is believed that the sulfide debris flow is derived from a sea floor "black smoker" mound. Black smokers usually form topographic highs, from which debris avalanches commonly occur. Analytical results from hole MVDD13-02 averaged 2.12g/t gold, 16.91g/t silver, 0.54% copper, and 3.25% zinc over 14.05 metres. This interval also includes 0.8 metres of 3.61% lead. Three other drill holes in the Paphos District; KNDD13-01, FLDD13-02, and MVDD13-04, targeted other resistivity anomalies derived from the 2013 audio magnetotellurics survey, but did not encounter significant mineralization.

The Mavroyi permits are located in the Paphos District of western Cyprus on the southwestern side of the Troodos Massif. The Company has recognized this area as an underexplored segment of the VHMS prospective stratigraphy of Cyprus and as a result, the Company has conducted mapping, prospecting, geochemical sampling and airborne geophysics prior to the 2013 program. Four past producing mines, located 10 kilometres to the northwest of Mavroyi, occur within this prospective trend. The Limni Mine was the largest of these, produced over 8 million tonnes of ore with an average grade of 1.11% copper.

At the Pano Lefkara permit, the 2013 diamond drill program targeted mineralization that was discovered in the Company's 2012 rotary drill program (reported July 17, 2012). The 2013 drilling indicates that the mineralization consists of brecciated lavas with sulfides occurring as matrix and stockworks. Hole PLDD13-02 returned an interval of 29.5 metres averaging 0.61g/t gold, 3.59g/t silver, 0.15% copper and 1.45% zinc. The Company and Centerra have agreed that further work is warranted at Pano Lefkara, which will be included in the upcoming exploration program.

Company President and CEO, John Lando, commented: *"We are very encouraged with the results from the Mavroyi permits, in an underexplored area of western Cyprus. The results indicate a debris flow from a VHMS mineralized source. We are very pleased to continue working with Centerra to further our exploration efforts in identifying buried massive sulphides."*

A surface exploration program is currently in the planning stages with Centerra, and is expected to commence in the first quarter of 2014. Centerra will provide the funding for this work, which is expected to consist of detailed geological mapping and ground geophysics. This will include extensive work at the Mavroyi permits with the intention to locate drill targets for the VHMS sulfide mound from which the newly discovered mineralized debris flow was derived.

Under an option agreement, Centerra has the right to acquire up to 70% interest in several exploration permits located in the Paphos and Larnaca Districts (the "Optioned Permits"). The Company, through its Cypriot subsidiary Katla Exploration Ltd., is the operator during the first year of the option agreement, following which Centerra may elect to assume operatorship (reported May 14, 2013).

#### Summary of 2013 Diamond Drill Holes:

Hole No.	District	Target Area	UTM E	UTM N	Elev (m)	Azimuth (°)	Dip (°)	Depth (m)
PLDD13-01	Larnaca	Pano Lefkara	525541	3858807	630	120	-60	90.3
PLDD13-02	Larnaca	Pano Lefkara	525618	3858751	610	300	-45	71.4
PLDD13-03	Larnaca	Pano Lefkara	525807	3858336	645	240	-60	116.8
KNDD13-01	Paphos	Kynousa	455306	3876110	360	90	-50	178.2
MVDD13-01	Paphos	Mavroyi	458449	3868299	343	270	-50	215.2
MVDD13-02	Paphos	Mavroyi	458488	3868304	340	90	-70	151.4
MVDD13-03	Paphos	Mavroyi	458630	3868111	361	90	-60	204.1
MVDD13-04	Paphos	Mavroyi	458490	3868609	311	90	-50	224
FLDD13-01	Paphos	Filousa	455819	3870142	415	250	-60	207.6

UTM datum is WGS84 Zone 36 North

#### Quality Control and Assurance

The Company's field activities in the Republic of Cyprus are under the direction of Robert Johnston, P.Geo. (BC), a consultant to the Company and "qualified person", as defined by National Instrument 43-101 ("NI 43-101"). Mr. Johnston is responsible for the technical content of this news release.

All drill core is transported by Company personnel to a secure logging and sampling facility located proximal to the exploration site. After the core has been logged and sample intervals marked, it is split by means of a diamond saw. One half of the core is then placed in a plastic bag with a waterproof uniquely numbered sample tag, which is sealed with a tamperproof security tie, while the balance is retained in the core box for future reference. The bagged samples are placed in secured sacks for transportation by truck to the Company's customs broker in Nicosia. The samples are sent by air to ALS Romania SRL, located at Rosia Montana, Romania. The facility is NI 43-101 and Joint Ore Resource Committee (JORC) compliant and is

accredited to international quality standards through the International Organization for Standardization /International Electrochemical Commission (ISO/IEC) 17025:2005.

The total sample is jaw crushed dry to less than 2 mm. A 250 gram representative sample is obtained using a Riffle splitter and pulverized so that 85% passes 75 microns. Samples are then analyzed for gold and ICP analysis. A four acid digestion is used for a thirty three element ICP analysis, while the gold analyses used a 30 gram sample with lead-fire assay followed by atomic absorption spectrometry finish.

The Company and ALS Romania both employ rigorous systems of mineralized standards, sample duplicates and blanks in each batch of samples.

### **About Northern Lion**

Northern Lion is committed to building a strong portfolio of projects within mining-friendly and infrastructure-rich areas of Europe. Northern Lion currently has a number of exploration permits in the Republic of Cyprus and is pursuing other opportunities within the region.

### **NORTHERN LION GOLD CORP.**

#### **John Lando, President**

*This news release includes "forward-looking information", as such term is defined in applicable securities laws. The forward-looking information includes, without limitation, exploration plans of the Company, including the time thereof, the success of exploration activities and other similar statements concerning anticipated future events, conditions or results that are not historical facts. These statements reflect management's current estimates, beliefs, intentions and expectations; they are not guarantees of future performance. The Company cautions that all forward-looking information is inherently uncertain and that actual performance may be affected by a number of material factors, many of which are beyond the Company's control. Such factors include, among others, risks and uncertainties relating to exploration and development; risks arising as a result of the Company operating in Cyprus; the ability of the Company to obtain additional financing; including through Centerra funding exploration and development activities pursuant to the option agreement; the Company's limited operating history; the need to comply with environmental and governmental regulations; potential defects in title to the Company's properties; fluctuations in currency exchange rates; fluctuating prices of commodities; operating hazards and risks; competition; and other risks and uncertainties. Accordingly, actual future events, conditions and results may differ materially from the estimates, beliefs, intentions and expectations expressed or implied in the forward-looking information. All statements are made as of the date of this news release and, except as required by law, the Company is under no obligation to update or alter any forward-looking information.*

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