

# Northern Lion Drills 4.5 g/t Gold over 28.6 Metres at St. Nik Project, Republic of Cyprus

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VANCOUVER, BRITISH COLUMBIA -- (Marketwire - April 6, 2011) - [Northern Lion Gold Corp.](#) (TSX VENTURE:NL) (FRANKFURT:N3E) (the "Company" or "Northern Lion") wishes to announce the receipt of the preliminary gold assays from the first hole to test the St. Nikolas project in the Republic of Cyprus. The St. Nikolas project forms part of the Company's existing land package of 19 permits covering over 53km<sup>2</sup>.

This near surface gold mineralization of 4.5 grams per tonne ("g/t") over 28.6 metres starts at 10 metres below surface and includes a higher grade zone of 6.1 g/t gold over 12.3 metres. The weighted average gold grade of 4.5 g/t also includes a Company assigned gold grade of zero g/t from 31.9 to 33.4 metres due to the intersection of a 1.5 metre wide Roman era cavity. The hole was drilled at an inclination of -55 degrees and an azimuth of 274 degrees. The true thickness is unknown at this time; however the pillow lava host rocks in the area are generally sub-horizontal.

Gold assays for this hole were completed on a rush basis and the Company is awaiting the base metal and silver assays which have now also been requested.

The following table provides the individual assays for the mineralized zone.

Hole #	From (m)	To (m)	Interval (m)	Au g/t
11SN02	10.1	12.5	2.4	2.03
	12.5	15.4	2.9	5.65
	15.4	17	1.6	1.99
	17	19.1	2.1	5.38
	19.1	21.1	2	2.92
	21.1	22.9	1.8	1.54
	22.9	24.9	2	3.8
	24.9	25.65	0.75	7.23
	25.65	27	1.35	6.26
	27	31.9	4.9	7.8
	31.9	33.4	1.5	0*
	33.4	37.2	3.8	4.21
	37.2	38.7	1.5	1.505

\* Assigned a zero grade due to an ancient mining cavity

John Lando president of Northern Lion: "We are very pleased by the receipt of these preliminary gold assays as they demonstrate the gold potential of the Cyprus VMS deposit model that our technical team believes exists."

The mineralization within the St. Nikolas project is hosted by Pillow Lavas, near the contact with the overlying sediments. Previous work by Noranda in 1978 and BRGM in 1984, located a massive sulphide body of unknown dimensions consisting dominantly of chalcocite, chalcopyrite, sphalerite and pyrite, containing significant precious metal values. The historical data is incomplete and no drill chips remain, however the Noranda drilling reported up to 6 g/t gold along with 4.82% copper over a five metre interval, and in a separate hole up to 67 g/t silver over one metre.

The St. Nikolas project was entered into on the basis of historical information derived from the ongoing evaluation of data acquired from the Geological Survey of Cyprus, and information supplied by the Company's consultants in Cyprus. A small amount of mining was carried out within the property in the 1950's by the Hellenic Mining Company, when it reportedly extracted 3,500 tonnes of ore grading 1.5% copper from an adit near the present road. A series of gossanous outcrops are exposed over an area of 300 by 100 metres. The post mineralization sedimentary cover is pervasive in the western portion of the permit area resulting in the poor exposure of the underlying volcanic sequence.

A rotary drill hole was completed by the property vendor in late 2010 which confirmed the tenor of the

historical results (reported December 9, 2010). Hole 11SN02 was drilled near the site of the rotary hole to provide a more accurate breakdown of the distribution of gold within the mineralized interval. The drilling shows that the mineralization starts immediately below the contact with the sediments, and extends to a greater depth than previously recognized.

Seven holes totaling 505 metres have been completed at St Nik, covering a strike length of over 200 metres in a northwesterly direction. All holes and samples are currently being processed.

## History

The history of mineral exploitation (copper, gold and other metals) on the island of Cyprus dates back to the Bronze Age, approximately 5,000 years ago. The Phoenicians were the first to process copper on the island, followed by the Romans and this activity has continued to the present day. The evidence of this long history of mining is readily observed in the abundant ancient surface and underground workings along with extensive slag heaps. Mineral exploration in the Republic of Cyprus has been at a very low level over the last few decades, and management believes that there is a high probability of additional massive sulphide bodies being present that did not outcrop, as nearly all of the known deposits did.

The metal deposits of Cyprus are dominantly copper-bearing volcanogenic hosted massive sulphide "VHMS" deposits. These deposits are hosted within the pillow lava sequence of the Troodos Ophiolite Complex. The pillow lava sequence is divided into Upper and Lower Pillow Lavas, with the majority of massive sulphide bodies located along the contact between pillow lava sequences, and the remainder between the Lower Pillow Lavas and the Basal Group. All of the Company's applications overlie these important contacts. Gold mineralization associated with the massive sulphide ores has not historically been evaluated.

## Quality Control and Assurance

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

## About Northern Lion

Northern Lion Gold Corp. is a Canadian mineral exploration company, listed on the TSX Venture Exchange and the Frankfurt Exchange. The Company is committed to building a strong portfolio of projects within mining-friendly and infrastructure-rich areas of Europe.

In addition to its exploration permits in Cyprus, the Company holds a 100% interest in its Moura Licence in Portugal and a 100% interest in one project in the historic Bergslagen mining district of southern Sweden.

## NORTHERN LION GOLD CORP.

John Lando  
President

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