

MATERIAL CHANGE REPORT

SECTION 85(1) OF THE SECURITIES ACT (BRITISH COLUMBIA)(FORM 53-901F)  
AND SECTION 118(1) OF THE SECURITIES ACT (ALBERTA)(FORM 27)

**Item 1. Reporting Issuer**

*State the full name and address of the principal office in Canada of the reporting issuer:*

Northern Lion Gold Corp.  
Suite 620 – 650 West Georgia Street  
Vancouver, B.C.  
V6B 4N9

Phone: 604-669-2701

Fax: 604-687-4670

**Item 2. Date of Material Change**

The material change was announced on April 5, 2004.

**Item 3. Press Release**

*State the date and place(s) of issuance of the press release issued under section 85 (1) of the Act.*

The Press Release dated April 5, 2004 was issued in Vancouver.

A copy of the Press Release is attached as Schedule "A".

**Item 4. Summary of Material Change**

*Provide a brief but accurate summary of the nature and substance of the material change.*

The Company announced drilling results from its on-going exploration program at the Haveri gold-copper property located in southwestern Finland.

**Item 5. Full Description of Material Change**

*Supplement the summary required under item 4 with the disclosure which should be sufficiently complete to enable a reader to appreciate the significance of the material change without reference to other material. Management is in the best position to*

*determine what facts are significant and must disclose those facts in a meaningful manner. See also item 7.*

*The description of the significant facts relating to the material change will therefore include some or all of the following: dates, parties, terms and conditions, description of any assets, liabilities or capital affected, purpose, financial or dollar values, reasons for the change, and a general comment on the probable impact on the reporting issuer or its subsidiaries. Specific financial forecasts would not normally be required to comply with this form.*

*The above list merely described examples of some of the facts which may be significant. The list is not intended to be inclusive or exhaustive of the information required in any particular situation.*

For a full description of the material change, see Schedule "A".

**Item 6. Reliance on Section 85(2) of the Act**

*If the report is being filed on a confidential basis in reliance of Section 85(2) of the Act, state the reasons for such reliance.*

*INSTRUCTION:*

*Refer to Section 85(3) of the Act concerning continuing obligations in respect of reports filed pursuant to this subsection.*

Not Applicable.

**Item 7. Omitted Information**

*In certain circumstances where a material change has occurred and a material change report has been or is about to be filed but s. 85(3) of the Act will no longer be relied upon, a reporting issuer may nevertheless believe one or more significant facts otherwise required to be disclosed in the material change report should remain confidential and not be disclosed or not be disclosed in full detail in the material change report.*

*State whether any information has been omitted on this basis and provide the reasons for any such omission in sufficient detail to permit the Commission to exercise its discretion pursuant to s. 169(3) of the Act.*

*The reasons for the omission may be contained in a separate letter filed as provided in section 153 of the Securities Rules.*

Not Applicable.

**Item 6. Senior Officer**

*Give the name and business telephone number of a senior officer of the reporting issuer*

*who is knowledgeable about the material change and the report or an officer through whom the Commission may contact that senior officer.*

John Lando  
President

Telephone: (604) 669-2701

**Item 7. Statement of Senior Officer**

The foregoing accurately discloses the material change referred to herein.

Dated at Vancouver, British Columbia this 12<sup>th</sup> day of April, 2004.

**Northern Lion Gold Corp.**

**Per:**

***“John Lando”***

\_\_\_\_\_  
**John Lando**  
**President**

## SCHEDULE "A"



### NEWS RELEASE

## INITIAL HAVERI DRILLING INTERSECTS SIGNIFICANT GOLD MINERALIZATION

April 05, 2004

TSX-V Symbol: NL

**Vancouver, British Columbia:** Northern Lion Gold Corp. ("Northern Lion" or the "Company") (TSX-V: NL) is pleased to provide the following update on its ongoing exploration program at the Haveri gold-copper property located in southwestern Finland, approximately 35 km northwest of the city of Tampere.

The current drill program consists of a combination of diamond drilling and shallow-hole percussion drilling. It is designed to: (i) test a number of priority targets identified both by past work and by a three-dimensional induced polarization ("I.P.") survey completed by the Company in October, 2003; and (ii) further define, expand and upgrade the inferred resources in the Haveri/Shaft and Peltosaari Zones, the two primary mineralized bodies previously identified by Glenmore Highlands Inc., in 1999.

Field activities at Haveri are supervised by Henrik Wik, M.Sc. (Geology and Mineralogy), an experienced Finnish geologist, under the direction of John R. Fraser, P.Geo. (B.C.), Vice President, Exploration, a "Qualified Person" as defined by National Instrument 43-101.

### Drill Program Status

Drilling commenced in the northern part of the property in early February and seven holes, totalling 1,743.75 m, have been completed to date on the Peltosaari (2), ME (2), NW (2) and Shaft (1) Zones. Two additional holes are in progress, one to further test the Shaft Zone at depth and the other to continue the investigation of a well defined, west-dipping I.P. chargeability anomaly associated with the NW Zone.

At present, drilling is being carried out by two core rigs, both operated by Suomen Malmi Oy (SMOY), Espoo, Finland, which produce NQ2 core with a diameter of approximately 51 mm. Drilling to date has been slower than anticipated as a result of mobilization and technical difficulties encountered in the initial holes. The pace of drilling has recently accelerated with the resolution of these difficulties. The current exploration program calls for a minimum of 8000 meters, approximately 30 holes, of drilling to be completed on the property, including the contiguous, 100 % owned, Ansomaki claim.

## Results to Date

The Company has now received fire assay results for the first two holes, ME-01 and P-01, which were designed to test the continuation down plunge or down dip of the mineralization previously identified in the Main/Shaft Zone and Peltosaari Zone, respectively. The Main/Shaft Zone is located beneath and to the north of the Haveri open pit, and the Peltosaari Zone is situated some 700 meters to the east-northeast.

### **Hole ME-01: (2460417N, 6845023E; Azm 270° ; Dip-60°; Depth 255.80 m)**

This hole extended 255.80 meters and intersected highly-altered (iron-magnesium, silica, potassium) and brecciated mafic and felsic volcanic rocks containing trace to minor amounts of pyrite, pyrrhotite and chalcopyrite as disseminations and in quartz veins and veinlets. From 102.0 meters to 221.45 meters, these rocks are characterized by highly anomalous gold content, including fine grained metallic gold in narrow (+/- several mm) quartz veins at 117.5 meters and 118.0 meters. Mineralized intersections are as follows:

From (meters)	To (meters)	Interval (meters)	Grade Au (g/t)
19.7	27.0	7.30	3.32
102.00	221.45	119.45	2.52
includes 113.70	120.10	6.4	15.30
includes 144.00	149.00	5.0	5.66
251.70	255.80*	4.10	3.39

\*The hole was stopped short of its intended depth of 270 meters due to caving.

### **Hole P-01: (2460775E, 6845140N; Azm 090°; Dip-60°; Depth 192.6 m)**

The purpose of this hole was to test the down-dip extension of gold mineralization (5.6 g/t over 9.8 m and 5.2 g/t over 14.1 m) intersected in two diamond drill holes (H-126, H-127) completed at Peltosaari by previous operators.

This hole encountered a sequence of altered (iron-magnesium; potassium), interbedded volcanoclastic sediments, felsic volcanics and quartz feldspar crystal tuff which, from 155.0 m to the end of the hole at 192.6 m, includes a sulphide-rich zone containing pyrite, pyrrhotite, chalcopyrite and minor magnetite as semi-massive to massive accumulations. Drilling was terminated prematurely due to technical problems associated with a fault at 190.0 m to 192.6 m and, as a consequence, the intended target has not yet been tested. However, gold values in excess of 1 g/t were noted at a number of locations within the hole, yielding the following mineralized interval:

From (meters)	To (meters)	Interval (meters)	Grade Au (g/t)
138.7	192.1	53.4	1.1

Geochemical analysis (ICP-MS) performed by Acme Analytical Laboratories, Vancouver, B.C. indicate that this interval contains highly anomalous amounts of copper and silver, with average values over the entire 53.4 meters being approximately 0.25% and 3.6 g/t, respectively.

Management is very pleased with these initial drill holes. The geological model and understanding of the project developed by the Company's technical team prior to the commencement of drilling have been reinforced by the strength of these early results.

### **Quality Control**

All drill core is transported twice daily by Company personnel to a secure logging and sampling facility located some two km from the exploration site. After the core has been logged and sample intervals marked, it is then split by diamond saw. One half of the core is then placed in a plastic bag with a waterproof numbered sample tag which is sealed with a tamper-proof security tie while the balance is retained for future reference. The bagged samples are placed in a wooden container that is secured by steel strapping and tamper-proof metal seals in preparation for shipment by truck to the Geological Survey of Finland (GSF) analytical laboratory in Outokumpu.

The GSF laboratories are accredited according to the SFS-EN ISO/IEC 17025 to perform chemical analyses of geological and environmental samples and the accreditation code is T025. The quality control system of the laboratory also complies with the requirements of the Standards Council of Canada (CAN-P-1579).

The analytical method employed is GSF 705A which uses a 50 gram sample for Pb-fire assay followed by flame atomization, atomic absorption spectrometry finish. In order to maintain a strict quality assurance / quality control program, the GSF and the Company employ a system of mineralized standards and blanks in each batch of samples. Metallic screen fire assays are carried out on samples with visible gold or where erratic assay spikes are obtained.

### **Additional Percussion Drilling**

In order to prioritize potential drill targets, the Company will conduct a program of shallow percussion drilling on I.P. chargeability anomalies on the Haveri and Ansomaki claims, based upon a recently established positive relationship between gold values and such anomalies in a similar program on the property in 1996. The Company has signed an agreement with Geocenter Ltd., Vantaa, Finland to conduct this work, which will consist of approximately 54 holes, each of which will penetrate two meters into bedrock. Samples (50 gr) of the cuttings from the bottom meter of each hole will be forwarded to Acme Analytical Laboratories Ltd. of Vancouver, B.C. for geochemical analysis. This program is now underway and will take two to three to weeks to complete.

## **About the Haveri Project**

The Haveri project comprises several mineral exploration concessions, including the Haveri and Ansomaki claims. The Haveri claims encompass an area of widespread gold and copper mineralization, in a volcanogenic massive sulphide environment known to occur over an area 1.5 kilometers by 2.0 kilometers. The property is located 175 kilometers north of Helsinki, in Finland, a mining-friendly and infrastructure-rich member of the European Union. Northern Lion is fully funded to earn a 70% interest in the Haveri claims and owns the Ansomaki claim outright.

## **ON BEHALF OF THE BOARD OF NORTHERN LION GOLD CORP.**

*“John Lando”*

### **John Lando, President**

For information with respect to the Company or the contents of this news release, please contact John Lando or Don Flahiff at (604) 669-2701, toll free at 1-800-663-0510 or email to [info@northernliongold.com](mailto:info@northernliongold.com).

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.