

FORM 51-102F3

MATERIAL CHANGE REPORT

Item 1. Name and Address of the Company

Northern Star Mining Corp.
153A Perreault Ave.
Val d'Or, Quebec, J9P 2H1

(the "Issuer")

Item 2. Date of Material Change

January 15, 2008

Item 3. Press Release

The press release was disseminated through the Canada Stockwatch and Market News on January 15, 2008.

Item 4. Summary of Material Change

The Issuer announced further drill hole results from its 2007 diamond drill program.

Results are as follows:

HOLE #	From (m)	To (m)	Core length (m)	Grade (g/t Au)	Rock Type
MM 07-86	219.5	317.0	97.5 (319.8ft)	1.77 (0.052opt)	Porphyry + gabbro
Including	288.2	307.3	19.1 (62.6ft)	6.83 (0.199opt)	Gabbro

**Core lengths are fairly close to true width*

Item 5. Full Description of Material Change

See attached News Releases.

Item 6. Reliance on Subsection 7.1(2) or (3) of National Instrument 51-102

Nothing in this form is required to be maintained on a confidential basis.

Item 7. Omitted Information

Not applicable.

Item 8. Executive Officer

Richard Silas, Secretary, (ph. (604) 608-1500)

Item 9. Date of Report

January 15, 2008

NORTHERN STAR MINING CORP.

By:

Secretary
(Official Capacity)

Richard Silas
(Please print here name of individual whose
signature appears above.)



TSX Venture SYMBOL: NSM

January 15, 2008

NORTHERN STAR ANNOUNCES FURTHER RESULTS FROM 2007 SURFACE DIAMOND DRILLING PROGRAM

Northern Star Mining Corp. (“Northern Star” or the “Company”; TSX Venture Exchange - NSM): is pleased to announce further drill hole results from its 2007 diamond drill program carried out on its wholly owned Midway Project, located 16 kilometers west of Val d’Or, Quebec.

The drilling was oriented to better define mineralization, structures, alteration and rock mechanics in order to advance underground exploration and development

Northern Star is pleased to announce the following results:

HOLE #	From (m)	To (m)	Core length (m)	Grade (g/t Au)	Rock Type
MM 07-86	219.5	317.0	97.5 (319.8ft)	1.77 (0.052opt)	Porphyry + gabbro
Including	288.2	307.3	19.1 (62.6ft)	6.83 (0.199opt)	Gabbro

**Core lengths are fairly close to true width*

This section is contiguous to the east (15 meters) of the previous sections reported in the news release dated December 12, 2007.

HOLE #	From (m)	To (m)	Core length (m)	Grade (g/t Au)	Rock Type
MM 07-85	221.4	298.2	76.8 (251.9ft)	1.55 (0.045opt)	Porphyry + gabbro
Including	287.3	297.3	10.0 (32.8ft)	8.51 (0.248opt)	Gabbro
04-50	174.2	261.6	87.4 (286.7ft)	2.13 (0.062opt)	Porphyry + gabbro
Including	254.0	261.6	7.6 (25.1ft)	14.06 (0.410opt)	Gabbro

“These results continue to demonstrate the continuity and persistence of grade and thickness of the gold mineralization present on the project. We are very encouraged by these results and are eagerly anticipating the start up of our underground exploration and development program,” says Michel David, Northern Star’s Chairman.

Additional results will be announced as available.

Claude P. Larouche, Geol. Ing. (OIQ) acts as the qualified person of the Company and has reviewed the contents of the news release. The diamond drilling and exploration programs are being carried out under the direct supervision of C.P. Larouche, Ing. (OIQ) The company is maintaining strict standards for QA (quality assurance) and QC (quality control), by keeping under lock all drill cores, rejects and pulps for further testing. Samples were sent to ALS Chemex labs in Val d'Or, Quebec.

ON BEHALF OF THE BOARD

Jonathan Awde

Vice President, Corporate Finance

FOR FURTHER INFORMATION PLEASE CONTACT: Northern Star Mining Corporation
TOLL FREE (800) 460-5031 or (819) 825-8088, (FAX) (819) 825-1199

Website: www.nsmgold.com

THE TSX VENTURE EXCHANGE HAS NOT REVIEWED THE PRESENT INFORMATION AND IS NOT RESPONSIBLE FOR THE CONTENTS OF THIS NEWS RELEASE, WHICH MAY CONTAIN FORWARD LOOKING STATEMENTS.