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

February 7, 2008

Item 3. Press Release

The press release was disseminated through the Canada Stockwatch and Market News on February 7, 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
MH-07-87	**72.7**	**75.7**	**3.0 (9.7ft)**	**18.65 (0.54opt)**	**Gabbro**
Including	**143.0**	**148.5**	**5.5 (18.1ft)**	**2.3 (0.07opt)**	**Porphyry**
	182.3	**188.0**	**5.7 (18.7ft)**	**2.68 (0.08opt)**	**Porphyry**
	259.9	**291.3**	**31.4 (103.0ft)**	**1.12 (0.03opt)**	**Porphyry**
MH-07-93	**119.2**	**129.5**	**10.3 (33.8ft)**	**6.02 (0.18opt)**	**Gabbro**

**Core lengths are fairly close to true width*

HOLE #	From (m)	To (m)	Core length (m)	Grade (g/t Au)	Rock Type
MH-07-105	**232.9**	**274.4**	**41.5 (136.2ft)**	**1.61 (0.05opt)**	**Porphyry**
Including	**233.9**	**234.9**	**1.0 (3.3ft)**	**46.40 (1.35opt)**	**Porphyry**

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

February 7, 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

NORTHERN STAR MINING

February 7, 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 provide additional results from its 2007 diamond drill program carried out on its wholly owned Malartic-Midway Gold Project, located 16 kilometers west of Val d'Or, Quebec. Val d'Or is a world renowned gold mining district.

Drilling in 2007 on this target was oriented towards exploration on the higher grade gold mineralization within the gabbros and the lower grade mineralization within porphyry of the Osisko-Canadian Malartic and Agnico-Eagle Goldex types.

Detailed drilling was oriented to define mineralization structures alteration and rock mechanics, as well as exploration for new gold bearing horizons in order to advance underground exploration and development on the "Briar Zone" portion of the Malartic-Midway Gold project.

Results are as follows.

HOLE #	From (m)	To (m)	Core length (m)	Grade (g/t Au)	Rock Type
MH-07-87	72.7	75.7	3.0 (9.7ft)	18.65 (0.54opt)	Gabbro
Including	143.0	148.5	5.5 (18.1ft)	2.3 (0.07opt)	Porphyry
	182.3	188.0	5.7 (18.7ft)	2.68 (0.08opt)	Porphyry
	259.9	291.3	31.4 (103.0ft)	1.12 (0.03opt)	Porphyry
MH-07-93	119.2	129.5	10.3 (33.8ft)	6.02 (0.18opt)	Gabbro

**Core lengths are fairly close to true width*

On the Piché-Harvey portion of the Malartic-Midway Gold project, drilling was oriented to discover new porphyry type gold mineralization, for large volume, lower grade type mineralization (Osisko-Canadian Malartic, Agnico-Eagle Goldex):

HOLE #	From (m)	To (m)	Core length (m)	Grade (g/t Au)	Rock Type
MH-07-105	232.9	274.4	41.5 (136.2ft)	1.61 (0.05opt)	Porphyry
Including	233.9	234.9	1.0 (3.3ft)	46.40 (1.35opt)	Porphyry

"These results demonstrate the persistence and thickness of the gold mineralization on the project, and also demonstrate the potential of the project to have an additional type of gold mineralization in porphyry bodies of the Osisko-Goldex type. We are very encouraged by these results, and anticipate the start up of the underground phase of our exploration program to begin shortly", 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 Claude 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"

Jonathan Awde Vice President, Corporate Finance

FOR FURTHER INFORMATION PLEASE CONTACT: Northern Star Mining Corporation
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