

**FORM 51-102F3**

**MATERIAL CHANGE REPORT**

Item 1. Name and Address of the Company

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

(the "Issuer")

Item 2. Date of Material Change

December 6, 2007

Item 3. Press Release

The press releases were disseminated through the Canada Stockwatch and Market News on December 6, 2007.

Item 4. Summary of Material Change

The Issuer announced it has begun work towards the construction of a second underground access to further explore, expand and develop these new targets.

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

December 7, 2007

NORTHERN STAR MINING CORP.

By:

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Secretary  
(Official Capacity)

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



**TSX Venture SYMBOL: NSM**

**December 6, 2007**

**NORTHERN STAR ANNOUNCES SECOND UNDERGROUND EXPLORATION PROGRAM**

**Northern Star Mining Corp. (“Northern Star” or the “Company”;** TSX Venture Exchange - NSM): announces during its 2007 exploration and drilling program, significant gold targets were confirmed outside the immediate area of Shaft #1. Surface drilling has identified a number of gold mineralized zones within a similar geological environment as the main “Briar” and “Midway” Zones.

These structures returned the following intersections (news release October 3, 2007)

<b>DDH No.</b>	<b>From (m)</b>	<b>To (m)</b>	<b>Core length (m)</b>	<b>Grade (g/t Au)</b>
<b>MC-07-75</b>	112.20	115.75	3.55	4.21
<b>MC-07-79</b>	41.00	57.60	16.60	3.40
<b>Including</b>	41.00	42.50	1.50	13.55

*\*Core lengths are fairly close to true width*

This year’s drilling program indicated the presence of larger widths of gold mineralization within porphyries and gabbro at the Chabela Zone, beside the previously known higher grades over narrower widths.

Based on these new drill results which also confirmed original drilling on the “Chabela” Zone (43-101 Sedar), the Company is pleased to announce it has begun work towards the construction of a second underground access to further explore, expand and develop these new targets.

The Company has begun initial surface work and planning for the construction of a 5,000-foot decline to access this gold mineralization indicated by surface drilling. The decline will have an initial planned vertical depth of 750 feet and its surface portal will be located approximately 4,000 feet southeast of the Company’s Shaft No. 1 where current progress on the original planning is awaiting further engineering studies. This engineering work is needed to safely access underground via its 3,000 foot deep Shaft No. 1.

The decline is designed to access, explore and develop these mineralized zones located north of the portal entrance, at the 450`level, and will extend to access other zones underneath the old townsite of Halet, including gabbro and porphyry bodies as indicated by Northern Star’s 2003, 2004 and 2005 drill programs.

The construction of the decline will be funded by the Company’s recent financing of \$17,925,000 U.S. of 2 year senior secured notes as announced on November 27, 2007.

Mr. Gilles Gauthier, an experienced underground mine operator has been named project manager, and Mr. Paul Cregheur, mine consultant will aid in the planning and overall supervision of the decline construction and underground development work.

Finally, the Company has carried out during 2007, 16,500 linear meters of surface diamond drilling on four specific targets area on the Malartic-Midway project, and is presently compiling the results. The company will release results as available. The Company has also begun initial compilation of its recently acquired Callahan project, (Press release, October 31, 2007) with plans to begin drilling on the project end of Q1 2008.

Claude P. Larouche, Geol. Ing. (OIQ) acts as the qualified person of the Company and has reviewed the contents of the news release.

**ON BEHALF OF THE BOARD**

“Michel David”

**Michel David President**

**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](http://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.**