



August 16, 2012

Northern Vertex Intersects 9.14 Meters of 10.83 gpt Gold Equivalent Grade within a 24 Meters Intersection Averaging 4.9 gpt Gold Equivalent in Underground Channel Sampling Program at Moss Gold-Silver Project

Northern Vertex Mining Corp. (TSX.V:NEE) (OTCQX:NHVCF) is pleased to announce additional underground channel sample results from the Moss Gold-Silver project in Mohave County, Northwestern Arizona. Channel samples were taken at 5-foot intervals across the ‘back’ (roof) of the *1921 Hill No 2 X-Cut* located 250 meters east of the *Allen Shaft-Office X-Cut* workings.

States Northern Vertex Chief Geologist Dr. Bob Thompson, “These exceptional results demonstrate the potential for high-grade ore at Moss. A 24 m intersection of 4.9 gpt material provides excellent potential for higher grade averages and enhanced future profitability. When combined with results from the *Allen Shaft-Office X-cut* workings located 250 metres west, along strike of the deposit (NRs June 26th and July 17th, 2012), an increasingly clear picture of grade consistency and continuity emerges.”

Underground Sampling Area	Metric					Imperial		
	Intvl (m)	AuEq ¹ (gpt)	From (m)	To (m)	Au (gpt)	Ag (gpt)	Intvl (ft)	AuEq ¹ (opt)
1921 Hill #2 X-Cut	24.38	4.93	7.62	32.00	4.42	20.4	80	0.144
incl.	9.14	10.83	13.72	22.86	9.72	44.4	30	0.316

¹ AuEq (gpt) = Au (gpt) + 1/40 x Ag (gpt)

opt = troy ounces / short ton (2000 lbs)

gpt = grams / metric tonne (1000 kg)

The Company reports underground sampling is continuing at the Moss Gold-Silver Project and additional results from the program are expected in the near future.

The geological disclosure in this press release has been reviewed and verified by Northern Vertex's Chief Geologist, Dr. Bob Thompson, PhD P Eng (a qualified person for the purpose of National Instrument 43-101, Standards of Disclosure for Mineral Projects).

All analyses were performed by Inspectorate America, Reno, using industry standard protocols. For full QC/QA procedures please visit www.northernvertex.com/QCQA.html

Northern Vertex has the right to earn a 70% interest in the historic Moss Gold-Silver Property located in Mohave County, Arizona from Patriot Gold Corp. Subsequent to the Northern Vertex earn-in, financing of the project will be on a proportional basis.

About Northern Vertex: Northern Vertex is a gold exploration and development company operating principally in the United States and Canada. The Company comprises an experienced management group with a strong background in all aspects of acquisition, exploration, development, operating and financing of precious metal mining projects. The Company's stated mandate is to acquire, develop and advance gold projects that demonstrate near term production potential and long-term sustainable growth.

ON BEHALF OF THE BOARD OF NORTHERN VERTEX

"Joseph Bardswich"

Director

For further information, please visit www.northernvertex.com

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

Cautionary Note to US Investors: *This news release may contain information about adjacent properties on which we have no right to explore or mine. We advise U.S. investors that the SEC's mining guidelines strictly prohibit information of this type in documents filed with the SEC. U.S. investors are cautioned that mineral deposits on adjacent properties are not indicative of mineral deposits on our properties. This news release may contain forward-looking statements including but not limited to comments regarding the timing and content of upcoming work programs, geological interpretations, receipt of property titles, potential mineral recovery processes, etc. Forward-looking statements address future events and conditions and therefore involve inherent risks and uncertainties. Actual results may differ materially from those currently anticipated in*

such statements.

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