



July 19, 2012

## Northern Vertex Announces Underground Channel Samples Return Consistent 1.5+ gpt Gold Equivalent Grades Over Broad Intervals at Moss Gold-Silver Project in Arizona

Northern Vertex Mining Corp. (TSX.V:NEE) (OTCQX:NHVCF) is pleased to announce additional assay results from historic underground workings at the Moss Gold-Silver project in Mohave County, Northwestern Arizona. Channel samples were taken at 5-foot intervals across the 'back' (roof) of drifts and cross-cuts on the minus 60 level in the vicinity of the property's Allen Shaft.

States Northern Vertex Chief Geologist Dr. Bob Thompson, "We are very pleased with current results from channel sampling at Moss. Assays continue to demonstrate excellent continuity of mineralization both along and across the Moss Gold-Silver structure. The consistent 1.5+ gpt gold equivalent grades returned further demonstrate the remarkable uniformity of the Moss stockwork vein Gold-Silver system both on strike and at depth. Establishing continuity of grades along tunnels (drifts) and sub-drifts will play an important factor in future mine planning and development."

Initial results from the main Office x-Cut and Main East and west drifts were previously announced (see NR June 26, 2012) . Results from secondary drifts and X-cuts on the -65 level are as follows:

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Underground Sampling Area	Metric						Imperial	
	Intvl	AuEq <sup>1</sup>	From	To	Au	Ag	Intvl	AuEq <sup>1</sup>
	(m)	(gpt)	(m)	(m)	(gpt)	(gpt)	(ft)	(opt)
South X-Cut off Main Drift Sta 30' W	6.10	1.98	1.52	7.62	1.83	6.4	20	0.058
North X-Cut off Main Drift Sta 40' W	13.72	1.92	1.52	15.24	1.64	11.2	45	0.056
incl.	4.57	2.51	1.52	6.10	2.28	9.0	15	0.073
incl.	1.52	6.03	9.14	10.67	5.29	29.4	5	0.176
North X-Cut off Main Drift Sta 60' W	7.62	1.28	1.52	9.14	0.98	12.1	25	0.037
North X-Cut off Main Drift Sta 150' W	12.19	1.73	1.52	13.72	1.49	9.5	40	0.050
incl.	1.52	4.43	6.10	7.62	3.69	29.7	5	0.129
North X-Cut off Main Drift Sta 200' W	1.52	2.14	9.14	10.67	1.88	10.3	5	0.062
Sub-Drift East from Office X-Cut at Sta 260' N	4.57	2.79	1.52	6.10	2.40	15.5	15	0.081
Sub-Drift East from Office X-Cut at Sta 275' N	3.05	1.39	1.52	4.57	1.24	6.0	10	0.041

<sup>1</sup> 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](http://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 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 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](http://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.*

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*such statements.*

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