

Hemlo Intersects Multiple Anomalous Gold Horizons at the North Limb Project

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TORONTO, Nov. 09, 2021 - [Hemlo Explorers Inc.](#) (the "Company") (TSXV: HMLO) announced today the final drill results from its 18-hole 7,891 m program (Table 1) at the North Limb project, located 15 km north of Barrick Gold Corporation's Hemlo Mine near Marathon, Ontario.

Highlights:

- Armand Lake Volcanic Complex ("ALVC") Lunny East Showing: Drillholes NL21-12 (Section L+900), NL21-13 (Section L+350), NL21-14, -15 (Section L-1140), NL21-16 (Section L+1100), NL21-17 (Section L+800) and NL21-18 (Section L+1350) totalling 2,396.15 m were drilled on five sections over a strike length of 1,000 m (Figure 1). These holes were designed to test the North and Southern contacts of the ALVC, areas of possible folding and elevated gold, antimony and molybdenum in surface rock and soil sampling.
- Drilling intercepted anomalous gold horizons on all sections (Figures 2-7, Table 2) and can be correlated to surface sampling in holes NL21-13, -16 and -17 over vertical distances of approximately 275 metres, 175 metres and 150 metres, respectively.
- All available historical drillhole data has been now successfully digitally captured and 3D² Leapfrog drillhole and geochemical modelling is ongoing and additional drillhole planning is being evaluated for future exploration.

As has been reported with previous drill results from the Musher, Armand and Lunny West showings, multi-element ICP data using ioGAS² geochemical software has identified widespread pathfinder elements such as Ag, Sb, Mo, As, V, Te, +/- Hg Cu and Zn at the Lunny East showing. Some of these elements have been positively correlated with Au mineralization at the nearby Hemlo Mine, while others define broader horizons indicating a more extensive corridor of hydrothermal activity.

Brian Howlett, CEO of Hemlo Explorers, commented "We are satisfied that our initial drill program at the North Limb project demonstrated widespread anomalous gold horizons that can be in some instances correlated over considerable vertical depth. Additionally, extensive elevated pathfinder elements, as seen at the Hemlo Mine, defined a broad hydrothermal system over a strike length of in excess of 5 kilometres covering a large portion of the ALVC trend."

Figure #1: Armand Lake Volcanic Complex Drillhole Plan Map, Lunny Area

<https://www.globenewswire.com/NewsRoom/AttachmentNg/e6c4aa7b-aec7-4657-ba02-331aa46fb7df>

Figure #2: Section L+900 (NL21-12)

<https://www.globenewswire.com/NewsRoom/AttachmentNg/583faee0-11b5-4a10-913a-8a69a9683814>

Figure #3: Section L+350 (NL21-13)

<https://www.globenewswire.com/NewsRoom/AttachmentNg/105746ce-1403-4866-9aa2-23f4b5361866>

Figure #4: Section L+1140 (NL21-14, -15)

<https://www.globenewswire.com/NewsRoom/AttachmentNg/09ba5850-a5b9-4549-ba8c-a6ac10fed067>

Figure #5: Section L+1100 (NL21-16)

<https://www.globenewswire.com/NewsRoom/AttachmentNg/7b4026c7-6069-4fbf-8f6a-18c631c60215>

Figure #6: Section L+800 (NL21-17)

<https://www.globenewswire.com/NewsRoom/AttachmentNg/5aaaaeda-05fc-4a73-9d75-1cb8005436ac>

Figure #7: Section L+800 (NL21-18)

<https://www.globenewswire.com/NewsRoom/AttachmentNg/61b83b41-9b6f-4530-9dca-ae2021ef4d23>

Table 1. Drill Collar Coordinates

Hole ID	Easting	Northing	Elevation	Azimuth	Dip	Length
NL21-01	589174	5409003	372	20	-45	332.00
NL21-02	589267	5408836	351	20	-65	626.17
NL21-03	589081	5408822	352	20	-65	629.00
NL21-04	589081	5408822	352	20	-56	439.90
NL21-05	589084	5409229	356	200	-60	440.00
NL21-06	590228	5409135	370	20	-65	510.00
NL21-07	591079	5408821	357	20	-55	531.00
NL21-08	590984	5408667	374	20	-55	420.00
NL21-09	590804	5408998	357	20	-50	436.50
NL21-10	586137	5409853	367	0	-60	575.07
NL21-11	586356	5410031	385	180	-55	549.00
NL21-12	587651	5410000	396	0	-45	312.00
NL21-13	587091	5409974	385	180	-50	427.50
NL21-14	587894	5409793	374	0	-45	396.00
NL21-15	587894	5409793	374	0	-63	207.00
NL21-16	587868	5409698	373	180	-50	408.00
NL21-17	587523	5409963	399	0	-51	400.00
NL21-18	588103	5409783	372	0	-60	252.00

Table 2. Summary of Current and Historic Drill Results for the Lunny Area

Section	Hole ID	From (m)	To (m)	Intersection Width (m)	Au (ppb)	Comments
L+900	NL21-12	115.70	117.95	2.25	25	V, Sb, Ag +/- Mo, As, Te, Hg
	NL21-12	123.50	126.10	2.60	67	
	NL21-12	137.05	137.65	0.60	461	
L+350	NL21-13	199.49	200.58	1.09	36	Ag, V +/- Mo, As, Te, Hg, Cu, Zn
	NL21-13	331.31	332.80	1.49	55	
	NL21-13	350.37	351.75	1.38	156	
	NL21-13	381.96	383.33	1.37	83	
	NL21-13	388.62	389.43	0.81	1,400	1.40 g Au/t
L+1140	NL21-14	85.15	85.50	0.35	215	Ag, Mo, Sb, Cu +/- V, Te, As
	NL21-14	382.50	384.00	1.50	163	
L+1140	NL21-15	48.00	48.30	0.30	252	Ag, Mo, Cu +/- Sb
	NL21-15	57.58	58.21	0.63	76	
	NL21-15	87.52	88.50	0.98	38	
	NL21-15	191.52	192.22	0.70	23	
L+1100	NL21-16	36.70	38.50	1.80	24	Ag, Mo, Cu +/- Sb, V, Te
	NL21-16	50.50	53.50	3.00	24	
	NL21-16	65.25	4.85	4.85	48	
	NL21-16	151.15	153.60	2.45	30	
	NL21-16	241.20	242.40	1.20	36	
L+800	NL21-17	18.40	20.55	2.15	50	Ag, Mo, Cu, Sb, As +/- V, Te, Hg, Zn
	NL21-17	24.50	26.29	1.79	21	
	NL21-17	122.50	124.41	1.91	24	

NL21-17	204.10	207.00	2.90	151	
NL21-17	235.15	239.50	4.35	69	
NL21-17	285.16	287.15	1.99	27	
N-96-02 (Historic)	40.22	42.00	1.78	68	
L+1350 NL21-18	240.16	240.64	0.48	43	Ag, Mo, Cu +/-Sb, V, Te

The North Limb geological setting resembles that of the Hemlo Mine with felsic to intermediate volcanic and sedimentary assemblages, quartz-feldspar intrusives in a district scale, high strain arcuate structural regime. Much of the mineralization at the Hemlo Mine is confined to high strain zones and spatially associated with the contact between felsic volcanic rocks and sedimentary rocks. Similar alteration of silica, sericite, feldspar and vanadium to that of the Hemlo Deposit is found with anomalous gold along the Armand and Musher Horizons which have strike lengths of 7 and 8 kilometres, respectively.

Quality Assurance - Quality Control

Once received from the drill and processed, all drill core samples are sawn in half, labelled and bagged. The remaining drill core is securely stored on site. Numbered security tags are applied to lab shipments for chain of custody requirements. The Company inserts quality control (QC) samples at regular intervals in the sample stream, including blanks and reference materials with all sample shipments to monitor and evaluate laboratory performance. The QA/QC program was designed by Dan McCormack, PGO and is overseen by Dr. Lesley Rose, PGO.

Drill core samples are submitted to Activation Laboratories' analytical facility in Thunder Bay, Ontario for preparation and analysis is completed at the Thunder Bay and Ancaster facilities. Both labs are accredited to the ISO/IEC 17025 standard for gold and multi-element assays and all analytical methods include quality control materials at set frequencies with established data acceptance criteria. The entire sample is crushed and 500 g is pulverized. Analysis for gold is by 30 g fire assay fusion with atomic absorption (AAS) finish with a lower limit of 0.005 ppm (5 ppb) and upper limit of 5 ppm (5000 ppb). Samples with gold assays greater than 2 ppm are re-analyzed using a 50 g fire assay fusion with gravimetric finish. A selected number of samples are also analyzed using a 60 element geochemical package by aqua regia digestion, followed by a combination of Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS) for analysis.

Technical Information

Mr. Adrian Bray, P.Geo., Exploration Manager for the Company, is the "Qualified Person" as defined by National Instrument 43-101 *Standards of Disclosure for Mineral Projects*, responsible for the accuracy of technical information contained in this news release.

About Hemlo Explorers Inc.

Hemlo Explorers is a Canadian-based mineral exploration company with a portfolio of properties in Ontario and Nunavut. We are focused on generating shareholder value through the advancement of our main Hemlo area projects, including the North Limb, Pic and Hemlo West.

For more information please contact:

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Forward-Looking Statements

Certain information set forth in this news release may contain forward-looking statements that involve substantial known and unknown risks and uncertainties, including, but not limited to, exploration results, potential mineralization, statements relating to mineral resources, and the Company's plans with respect to the exploration and development of its properties. These forward-looking statements are subject to numerous risks and uncertainties, certain of which are beyond the control of [Hemlo Explorers Inc.](#), including, but not limited to, the impact of general economic conditions, industry conditions, volatility of commodity prices, risks associated with the uncertainty of exploration results and estimates, currency fluctuations, dependency upon regulatory approvals, the uncertainty of obtaining additional financing, exploration risk and Covid-19 pandemic related orders. Readers are cautioned that the assumptions used in the preparation of such information, although considered reasonable at the time of preparation, may prove to be imprecise and, as such, undue reliance should not be placed on forward-looking statements.

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