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**MILLSTREAM LENGTHENS DRILL HOLE S-07-02 AND ENCOUNTERS
ADDITIONAL ZONES OF MASSIVE SULPHIDES AT POTTER
- INCLUDES 6.9 METERS OF 2.17% COPPER, 1.54% ZINC AND 0.08% COBALT**

Toronto, Ontario, Millstream Mines Ltd. (MLM -TSX-V; NJD - Frankfurt) is pleased to report the discovery of 2 additional intervals of rich copper and zinc sulphide mineralization beyond the previous limits of drill hole S07-02 (see PR Mar. 8, 2007) along with the results of a further 5 drilled holes at its Potter Property located in north-eastern Ontario.

These new "4th and 5th Intervals" were arrived at due to a management decision to lengthen S-07-02 after receiving positive results from a downhole electromagnetic (EM) survey. This survey indicated that further mineralization existed beyond the downward limits of the hole. **S-07-02 Extension** (collar: 15+85W & 5+73S, Az 0.50, Dip -62.0 deg) was deepened 126 metres to a final end of hole ("E.O.H.") depth of 647 metres. Two massive sulphide (MASU) zones were intersected being the 4th and 5th MASU intervals in this hole. The 5th interval is found approximately 90 metres along strike east of the MASU "New North Zone" interval discovered in hole S-07-04 (see PR Apr. 19, 2007). Also of significance, along with these 2 zones, an additional lower grade zone bearing anomalous grades of both copper and zinc was encountered further down the hole starting from 613.55 metres and ending at 647.0 metres. Within this 33.45 metre sequence of rock, a 10 metre interval from 629.0 to 639.0 metres returned assay values of 1.04% Copper, 0.18% Zinc, 0.018% Cobalt and 0.14 opt. Silver.

It is of special importance to note that Drill hole S-07-02 appears to have intersected both the newly discovered zone in the south, the "South Zone", as well as the newly discovered Zone to the north, the "North Zone".

Dave Gamble, P.Geo, a QP for the property, states, "Drill hole S-07-04's (Azimuth 346.5 degrees @ - 63 degrees dip) "new North Zone" hit occurs at a vertical depth of 670 meters. The deep zone recently intersected in the extension of S-07-02 (Azimuth 000.5 degrees @ -62 degrees dip) occurs at a vertical depth of 520 meters and is located approximately 90 meters along strike to the east-southeast of and what appears to be the continuation of "new North Zone" encountered in S-07-04."

The assay data for the whole of S-07-02 is as follows starting with the newly discovered deeper zones:

Hole No.	From (metres)	To	Core Length (metres)	Cu (%)	Zn (%)	Co (%)	Ag (oz/T)
S-07-02							
<u>5th Interval</u>	578.85	585.65	6.8	2.17	1.54	0.080	0.47
Including	578.85	584.75	5.9	2.47	1.68	0.068	0.37
<u>4th Interval</u>	534.5	536.3	1.8	2.11	0.20	0.011	0.52

3rd Interval	503.20	505.5	2.30	1.18	0.91	0.046	0.38
2nd Interval	478.05	485.5	7.45	3.34	2.34	0.092	1.02
Including	478.05	483.05	5.00	4.82	3.43	0.191	1.46
	478.05	478.75	0.70	15.10	2.54	0.165	4.61
	479.60	480.0	0.40	1.15	14.70	0.047	0.71
1st Interval	312.50	325.8	13.3	2.08	2.54	0.039	0.37
Including	318.0	325.8	7.8	3.29	4.33	0.061	0.58
Including	318.85	319.3	0.45	7.51	0.76	0.013	1.10
Including	321.8	322.3	0.50	2.28	14.78	0.102	0.61

The following information was generated from the 5 other holes drilled targeting the east west trending stacked VMS structure to the west of the past producing mine shaft:

S-07-24 (collar: 16+88W & 6+25S, Az 350, Dip -56.0 deg) was drilled to an E.O.H. depth of 780 metres. Various mineralised intervals were encountered from 613.55 to 647.00 metres in the hole. Assays of these intervals returned elevated anomalous values for both copper and zinc.

Hole No.	From (metres)	To	Core Length (metres)	Cu (%)	Zn (%)	Co (%)	Ag (oz/T)
S-07-24	431.75	435.5	3.75	0.31	0.29	0.016	0.09
				with highest assays of Cu @ 0.83% and Zn @ 1.68%			
	454.8	458.2	3.40	0.47	0.06	0.008	0.04
				with highest assays of Cu @ 3.99% and Zn @ 0.09%			
	465.35	467.75	2.40	0.53	1.54	0.009	0.09
				with highest assays of Cu @ 1.75% and Zn @ 3.88%			

S-07-26 (collar: 17+25W & 5+75S, Az 355, Dip -56.6 deg) was drilled to an E.O.H. depth of 852 metres. Mineralized intervals encountered starting at a downhole depth of 312.00 metres and ending at 380.35 metres returned elevated anomalous assays for copper and zinc. Within these intervals, the highest Copper (Cu) grade reported was 0.08% while the highest Zinc (Zn) grade reported was 0.44%.

Hole No.	From (metres)	To	Core Length (metres)	Cu (%)	Zn (%)	Co (%)	Ag (oz/T)
S-07-26	380.35	387.35	7.0	0.52	0.57	0.023	0.11
Including	380.35	384.0	3.65	0.71	1.26	0.006	0.14
	444.1	444.2	0.10	0.03	15.51	0.020	0.02

As well, mineralized intervals encountered starting at a downhole depth of 391.65 metres and ending at 405.75 metres returned elevated anomalous assays for copper and zinc. Within these intervals, the highest Cu grade reported was 0.62% while the highest Zn grade reported was 0.20%.

S-07-30 (collar: 17+25W & 5+75S, Az 355, Dip -58.5 deg) was drilled to an E.O.H. depth of 639 metres. A mineralized interval encountered starting at a downhole depth of 346.10 metres and ending at 346.95 metres returned elevated anomalous assays for copper and zinc. This interval occurs within a basalt dyke and returned the

following values: Cu @ 0.07%, Zn @ 0.70%, Co @ 0.007%, and Ag @ 0.04oz.

S-07-31 (collar: 17+25W & 5+75S, Az 0.00 Dip -56.4 deg) was drilled to an E.O.H. depth of 684 metres. Various mineralized intervals were encountered in the hole. The first began at 299.65 metres and ended at 384.40 metres; the second started at 391.00 metres and finished at 395.25 metres; while the third ran from 418.75 metres to 419.60 metres. These intervals all contained elevated anomalous values for copper and zinc. The highest intervals being:

Hole No.	From (metres)	To	Core Length (metres)	Cu (%)	Zn (%)	Co (%)	Ag (oz/T)
S-07-31	299.65	300.80	1.15	0.05	1.58	0.005	0.03
	419.25	419.6	0.35	1.47	0.58	0.012	0.31

S-07-32 (collar: 17+25W & 5+75S, Az 5.00 Dip -56.0 deg) was drilled to an E.O.H. depth of 750 metres. Various mineralized intervals were encountered starting at a downhole depth of 320.45 metres and ending at 419.45 metres returned elevated anomalous assays for copper and zinc. The highest grade intervals being:

Hole No.	From (metres)	To	Core Length (metres)	Cu (%)	Zn (%)	Co (%)	Ag (oz/T)
S-07-32	348.9	349.25	0.35	0.98	3.74	0.018	0.16
	418.05	418.6	0.55	0.38	1.82	0.032	0.15

Presently, Millstream's qualified people (QP's) are compiling all the information necessary to publish an initial resource estimate per the requirements and guidelines of NI 43-101 on its volcanogenic massive sulphide (VMS) type deposit at its Potter Property. The past producing property is host to copper-zinc-cobalt "stacked" mineralized zones located in the highly prolific Abitibi Greenstone Belt in the Kidd-Munro Assemblage near the town of Matheson in north eastern Ontario, Canada. The Potter deposit is located midway between the Kidd Creek VMS deposit and the historic Horne VMS deposit with their respective smelter complexes.

Sample preparation and analyses for this release were conducted by Swastika Labs in Swastika, Ontario on split drill core supplied by Millstream. Dave Gamble, P.Geo. and Edward Bettiol, P. Eng, both consultants of Millstream, are the Qualified Persons as described in National Instrument 43-101 for the Potter Mine Project. They have reviewed this report and press release with company management.

About Millstream Mines Ltd.:

Millstream Mines Ltd. is a Canadian-based mineral exploration company whose principle objective is to enhance and develop known mineral properties to production potential. The Company has active projects in the Province of Ontario, Canada and in the State of Montana, USA. The company's main focus continues to be the 100% owned Potter Mine Property. This past producing property is host to copper-zinc-cobalt "stacked" mineralized zones located in the highly prolific Abitibi Greenstone Belt and more specifically in the Kidd-Munro Assemblage near the town of Matheson in north eastern Ontario. It is the company's ambition to fulfill drilling requirements necessary to estimate a NI 43-101 compliant resource.

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release. Millstream seeks safe harbour with regard to forward looking statements.

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