

TSX Venture Exchange
Symbol **MLM**

Frankfurt Exchange
Symbol **NJD**
60,647,540 SHARES ISSUED



Millstream Mines Ltd.
4 King St. Suite 1320
Toronto, Ontario, M5H 1B6
Tel: (416) 368-9595
Fax: (416) 368-6827

FOR IMMEDIATE RELEASE

Date: Oct. 17, '07
Oct. 16, '07 Close: \$0.31

Millstream Rotates Diamond Drill Head 15° West From S-07-13 (Az 5.00) to Intersect 3.8 Metres of 6.05% Copper in Drill Hole S-07-14 (Az 350) at its Potter Property in North Eastern Ontario

Toronto, Ontario, Millstream Mines Ltd. (MLM-TSX-V; NJD- Frankfurt) is pleased to report that in drill hole S-07-14, the first of three holes drilled on Azimuth 350 to test the western extension of the "stacked" massive sulphide zones, has intersected 2 distinct intervals of very rich base metal values. A detailed accounting of the assay returns from S-07-14 with previously released S-07-13 (see PR Oct. 11, 07) are as follows:

Hole No.	From (metres)	To	Core Length (metres)	Cu (%)	Zn (%)	Co (%)	Ag (oz/T)
S-07-14 (Az 350, Dip-56.4)							
1st Interval	506.00	507.40	1.40	8.14	7.06	0.038	1.14
2nd Interval	665.50	669.30	3.80	6.05	0.20	0.040	0.85
S-07-13* (Az 5.00, Dip-60.5)							
Interval	546.50	585.10	38.60	1.88	1.17	0.044	0.55
Including	566.50	575.15	8.65	3.20	2.03	0.112	0.94

*previously reported on Oct. 11, 2007

Management is extremely encouraged with these intervals that extend the western limits of the steeply dipping massive sulphide "stacked" zone structure at Potter. The calculated lateral distance along strike of the massive sulphide intersections between Drill Hole S-07-14 and that of Drill Hole S-07-13 is 120+ metres. Millstream's consultant geologist and Qualified Person for the Potter Property, Mr. Dave Gamble, P. Geo., discloses, "The drilling done thus far has not closed off the massive sulphide "stacked" structure along strike to the east nor to the west. It remains open in both those directions as well as down plunge to depth. Also, it remains open in the shallower regions of this mineralized structure (above the 335m bottom mine level) in what has been interpreted as parallel zones recently discovered to the north and the south of the past east-west trending mine workings (see PR's Mar. 8, 2007 and Mar. 30, 2007)."

Millstream's drilling program continues to expand the "stacked" mineralized massive sulphide zones located at the Potter Property. The past producing property is found in the highly prolific Abitibi Greenstone Belt in the Kidd-Munro Assemblage near the town of Matheson in north eastern Ontario, Canada. The Potter volcanogenic massive sulphide (VMS) type deposit is located midway between the Kidd Creek VMS deposit and the 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 Bettioli, 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. 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.

For further information contact:

Mr. Ernest Harrison, EM, CEO
Mr. Marty Martinello, B.A., V.P.

Phone: 705-474-7282
Fax: 705-474-5491

Mr. Robert Chase, B.A., CFA, CFO

Phone: 416-368-9595
Fax: 416-368-6827
Email: info@millstreammines.com
Web: www.millstreammines.com

Renmark Financial Communications Inc.

Christopher Wells : cwells@renmarkfinancial.com

Jen Power : jpower@renmarkfinancial.com

Tel.: (514) 939-3989

Fax: (514) 939-3717

www.renmarkfinancial.com