

**Form 27**  
**Securities Act**

**MATERIAL CHANGE REPORT UNDER SECTION 75(2) OF THE ACT**

**1. Reporting Issuer**

Millstream Mines Ltd.  
Suite 1320  
4 King Street  
Toronto, Ontario  
M5H 1B6

**2. Date of Material Change**

May 14, 2009

**3. Press Release**

Marketwire – May 14, 2009

**4. Summary of Material Change**

Millstream receives positive gold gravity test work results from Tamarack

**5. Full Description of Material Change**

Please refer to attached press release

**6. Reliance on Section 75(3) of the Act**

This report is not being filed on a confidential basis in reliance on Section 75(3)

**7. Omitted Information**

N/A

**8. Senior Officer**

Ronald Haller  
(416) 363- 1240

**9. Statement of Senior Officer**

The foregoing accurately discloses the material change referred to herein.

**DATED** at Toronto this 14<sup>th</sup> day of May, 2009

Millstream Mines Ltd.

"Ronald Haller"

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Ronald Haller - Secretary

TSX Venture Exchange  
Symbol **MLM**

Frankfurt Exchange  
Symbol **NJD**

71,851,707 SHARES ISSUED



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**FOR IMMEDIATE RELEASE**

Date: May 14, '09  
May 13, '09 Close: \$0.045

**MILLSTREAM RECEIVES POSITIVE GOLD GRAVITY TEST WORK  
RESULTS FROM TAMARACK**

Toronto, Ontario -- Millstream Mines Ltd. (MLM - TSX-V; NJD - Frankfurt) is pleased to announce that it has received from Met-solve Laboratories Inc., of Burnaby, BC, results of metallurgical test work, the primary objective of which was to determine the overall gravity recoverable gold (GRG) content and the distribution of the GRG by particle size from material derived from Millstream's Tamarack Mine Property located in south western Montana. A 40 kg sample was sent to Met-solve Laboratories Inc. on April 3, 2009 for the above mentioned test work. The calculated head grade of the sample was 3.70 g/t Au. The three-stage GRG test yielded an overall GRG value of 74.85% at a grade of 132.8 g/t Au at a final grind size of P80 ~ 74 microns. The first recovery stage yielded the most gold (46.4%) while the second and third stage recovered an additional 21.8% and 6.7% respectively. The final tailings grade was 0.95 g/t Au and contained 25.2 % of the gold. This tailings material will then be treated further through the flotation circuit thereby liberating much of the remaining gold.

The significance of the results of the test work lies in the discovery that almost  $\frac{3}{4}$  or 74.85% of the gold, contained in material representative of the ore types found at Tamarack, can be liberated via simple gravity methods. The gravity circuit plan now contemplates the use of a Falcon concentrator along with the Deister gravity table in order to achieve the aforementioned results. This will go a long way to improving the efficiencies of the gravity circuit while also improving its increased capability at minimal additional cost.

**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 projects in the Province of Ontario, Canada and in the State of Montana, USA. The past producing Potter Mine 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. A recently published initial NI 43-101 compliant resource estimate on the Potter revealed an indicated resource of 3,028,767 tonnes at 1.45% copper, 1.19% zinc, 389.7 ppm cobalt, 11.1 ppm silver, and 127.5 ppb gold along with an inferred resource of 2,071,101 tonnes at 1.08 % copper, 1.05 % zinc, 301.4 ppm cobalt, 8.7 ppm silver, and 81.7 ppb gold. The Tamarack Gold Property, a high grade former gold producer in the Tobacco Root Mountains of south western Montana, is in an advanced stage of underground exploration and development operating under the Small Mines Exclusion Act of the State of Montana.

*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:

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