



PRESS RELEASE

WESDOME 2008 PRODUCTION TOPS 90,000 OUNCES, SALES EXCEED \$80 MILLION

Toronto, Ontario: February 3, 2009 – Wesdome Gold Mines Ltd. is pleased to announce its 2008 gold production and sales figures (all figures in Canadian dollars).

2008 Production and Sales

Gold production from Wesdome's 100%-owned Eagle River and Kiena mines for the year ended December 31, 2008 totalled 90,004 ounces exceeding our 80,000 ounce forecast by 12.5%. Sales for the year totalled \$80.1 million with 86,100 ounces sold at an average price of \$931.25 per ounce. In 2007, 73,200 ounces were sold at an average price of \$747 per ounce. Unsold gold bullion inventory at year end, 2008, stood at 10,580 ounces.

Operations benefited from above-average grade production at both mines. The Eagle River mine, Wawa, Ontario, produced 49,660 ounces from 118,961 tonnes milled at an average recovered grade of 13.0 gAu/tonne. The Kiena mine, Val d'Or, Quebec, produced 40,344 ounces from 241,641 tonnes at an average recovered grade of 5.2 gAu/tonne.

Fourth Quarter, 2008, Production and Sales

In the fourth quarter, Wesdome's production totalled 23,089 ounces. Sales during the quarter totalled \$21.4 million with 21,700 ounces sold at an average price of \$988 per ounce.

The Eagle River mine produced 11,301 ounces of gold from 32,069 tonnes milled at an average recovered grade of 11.0 gAu/tonne. The Kiena mine produced 11,788 ounces from 49,906 tonnes milled at an average recovered grade of 7.3 gAu/tonne.

We expect these strong grades to translate to a strong fourth quarter financial performance.

Outlook

For 2009 we forecast approximately 75,000 ounces production with about 40,000 ounces from Eagle River and about 35,000 ounces from Kiena. We expect lower grades in the mining sequence to be offset by lower input costs, throughput increases and higher gold prices. Gold sales to date in 2009 have averaged \$1062 per ounce, the most recent transaction generating \$1,116 per ounce.

We are already seeing decreases in input costs and labour and services costs due to declining demand and increasing competition.

2008 Year End Financial Results

Wesdome Gold Mines expects to release the Q4 and 2008 year end financial results during the week of March 23rd, 2009. We expect strong grades and gold prices to translate into solid financial performance for the fourth quarter, 2008.

2008 Year End Reserves and Resources

Wesdome Gold Mines expects to release updated Reserves and Resources for the Eagle River and Kiena mines for the year ended December 31, 2008 in the week of February 9th, 2009. This release will contain detailed information about 2009 drilling programs at the Eagle River mine and Kiena, as well as on the new Dubuisson zone.

2009 Annual General Meeting

Wesdome Gold Mines will host its 2008 Annual General Meeting at 4 PM on Monday, May 4th, 2009, at the Alberta Room, at the Royal York Hotel. 100 Front St. West, Toronto, ON.

Technical Information

The technical information in this release has been reviewed by George Mannard, P.Geo., Vice President of Exploration and "Qualified Person" within the meaning of National Instrument 43-101.

About Wesdome

Wesdome is an established Canadian gold producer with wholly-owned mining and milling complexes located in Wawa, Ontario and Val d'Or, Québec. Wesdome has been producing gold continually for 20 years on an unhedged basis and to date has produced in excess of 1.0 million ounces. The Company has 99.68 million shares issued and outstanding and trades on the Toronto Stock Exchange under the symbol "WDO".

For further information, please contact:

Rowland Uloth
President

or

Donovan Pollitt, P.Eng.
VP Corporate Development

8 King St. East, Suite 1305
Toronto, ON, M5C 1B5
Toll Free: 1-866-4-WDO-TSX
Phone: 416-360-3743, Fax: 416-360-7620
Email: invest@wesdome.com, Website: www.wesdome.com

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