



PRESS RELEASE

WESDOME – RECORD FIRST QUARTER PRODUCTION TOPS 27,000 OUNCES

Toronto, Ontario – May 4, 2009 – Wesdome Gold Mines Ltd. is pleased to announce strong first quarter gold production and bullion sales.

Rolly Uloth, President, commented “Strong grades and increased gold prices continue to favour our Canadian gold mining operations.”

Gold Production

During the first quarter 2009, gold production from the Company’s Eagle River and Kiena gold mines totalled 27,434 ounces, a 34% increase over the 2008 total of 20,403 ounces. We are off to a strong start.

The Eagle River mine produced 16,885 ounces from 32,287 tonnes milled at an average recovered grade of 16.3 gAu/tonne.

The Kiena mine produced 10,549 ounces from 58,018 tonnes milled at a recovered grade of 5.7 gAu/tonne.

We expect the strong grades and favourable economic conditions to translate into a strong first quarter financial performance.

Gold Sales

Bullion revenue in the first quarter 2009 totalled \$23.6 million with 20,700 ounces sold at an average price of \$1,138 per ounce. This compares to first quarter 2008 revenue of \$16.1 million with 17,337 ounces sold at \$931 per ounce. Revenue is up 47% with 20% more ounces sold at gold prices 22% greater than last year.

Gold bullion inventory at March 31, 2009 stood at 17,313 ounces or 78% higher than at the end of the first quarter 2008. The market value of the bullion inventory at March 31, 2009, stood at \$20.0 million.

First Quarter Financial Results

We expect to release our first quarter financial results the week of May 11, 2009. Strong operating results are expected to translate into improving profits and cash flow.

Technical Information

Gold production figures are preliminary and subject to final refining and metallurgical balances. Technical information has been compiled by George Mannard, P.Geo., Vice-President, 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 99.7 million shares issued and outstanding and trades on the Toronto Stock Exchange under the symbol "WDO".

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