



PRESS RELEASE

FIRST QUARTER GOLD PRODUCTION ON TARGET

Toronto, Ontario – April 22, 2008 – Wesdome Gold Mines Ltd. (TSX: WDO) is pleased to announce preliminary gold production and sales figures for the first quarter ended March 31, 2008.

GOLD PRODUCTION

During the first quarter, combined gold production from the Company's Eagle River and Kiena gold mines totalled 20,000 ounces. We are on target with our 2008 annual production target of 80,000 ounces. In 2007, first quarter production totalled 16,800 ounces and 72,000 ounces for the year.

These preliminary figures include 18,000 refined ounces and about 2,000 ounces calculated as mill inventory on March 31, 2008.

The Eagle River mine produced 12,000 ounces of gold from 29,000 tonnes milled at a head grade of 13.2 grams of gold per tonne. Metallurgical recoveries averaged 97.1%.

The Kiena mine produced 8,000 ounces of gold from 63,000 tonnes milled at a head grade of 4.1 grams of gold per tonne. Metallurgical recoveries averaged 98.0%.

As previously forecast, production levels are projected to grow in the second and third quarters as higher grade production areas come on-line.

GOLD SALES

Gold sales during the first quarter totalled 17,300 ounces at an average realized price of \$930CDN per ounce. The gold price realized is \$163CDN per ounce higher than it was in the first quarter of 2007 when 16,800 ounces were sold at an average realized price of \$767CDN per ounce.

Our refined bullion inventory on account at the Royal Canadian Mint, including ounces attributable to the first quarter, exceeds 7,400 ounces.

FIRST QUARTER FINANCIAL RESULTS

We expect to release our first quarter, 2008 financial results the week of May 12, 2008.

ANNUAL GENERAL MEETING

Wesdome Gold Mines will hold its 2007 Annual General Meeting at 4:00 PM on Thursday, May 1, 2008 at the TSX Gallery, located in The Exchange Tower, 130 King Street West, Toronto, Ontario.

TECHNICAL INFORMATION

Gold production figures are based on refined balances at the Royal Canadian Mint plus metallurgical balances for mill inventories as of March 31, 2008. Mill inventories are subject to final refining balances. The technical information in this news release has been reviewed by Benoit Laplante, P.Eng., Vice President of Operations and “Qualified Person” within the meaning of National Instrument 43-101.

ABOUT WESDOME

Wesdome Gold Mines Ltd. is an established Canadian gold producer with mining operations and development projects in Wawa, Ontario and Val d’Or, Quebec. The Company has 99.8 million shares issued and outstanding and trades on the Toronto Stock Exchange under the symbol “WDO”.

For further information, please contact:

Rowland Uloth
President

Donovan Pollitt
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

This news release contains “forward-looking information” which may include, but is not limited to, statements with respect to the future financial or operating performance of the Company and its projects. Often, but not always, forward-looking statements can be identified by the use of words such as “plans”, “expects”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, or “believes” or variations (including negative variations) of such words and phrases, or state that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved. Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward looking statements. Forward-looking statements contained herein are made as of the date of this press release and the Company disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. The Company undertakes no obligation to update forward looking statements if circumstances, management’s estimates or opinions should change, except as required by securities legislation. Accordingly, the reader is cautioned not to place undue reliance on forward-looking statements.