



Red Back Mining Inc

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RED BACK FIRST QUARTER FINANCIAL RESULTS TO BE RELEASED MAY 3, 2010

April 20, 2010 – Red Back Mining Inc. (the “Company” or “Red Back”) (TSX: RBI) will be reporting its financial results for the first quarter ended March 31, 2010 before market open on Monday, May 3, 2010.

A conference call to discuss the results will be held at 11:00 a.m. Eastern Standard Time on May 3, 2010. To participate in the call, please dial in 10 minutes before the conference starts and stay on the line (an operator will be available to assist you).

Dial-in Numbers: Ph. 416-644-3415 or Toll Free 1-877-974-0445 Conference ID: Red Back Mining

A replay of the conference call will be available from approximately two hours after completion of the live call until midnight on May 10, 2010. Replay Numbers: Ph. 416-640-1917 or Toll-Free 1-877-289-8525 Passcode: 4283873#.

About Red Back

Red Back is an unhedged African focused gold producer. It owns and operates the Chirano Gold Mine in Ghana and the Tasiast Gold Mine in Mauritania and continues to expand the potential of those operations. In addition to its two mines, the Company holds an extensive exploration portfolio in West Africa.

FORWARD-LOOKING INFORMATION

This press release contains “forward-looking information” that is based on Red Back’s current expectations, estimates, forecasts and projections. This forward-looking information includes, among other things, statements with respect to Red Back’s plans, outlook and business strategy. The words “may”, “would”, “could”, “should”, “will”, “likely”, “expect”, “anticipate”, “intend”, “estimate”, “plan”, “forecast”, “project”, and “believe” or other similar words and phrases are intended to identify forward-looking information.

Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause Red Back’s actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking information. Such factors include, but are not limited to: uncertainties related to drilling results; the ability to raise sufficient capital to fund exploration; changes in economic conditions or financial markets; changes in prices for Red Back’s mineral products or increases in input costs; litigation, legislative, environmental and other judicial, regulatory, political and competitive developments; technological or operational difficulties or inability to obtain permits encountered in connection with exploration activities; and labour relations matters.

This list is not exhaustive of the factors that may affect our forward-looking information. These and other factors should be considered carefully and readers should not place undue reliance on such forward-looking information. Red Back disclaims any intention or obligation to update or revise forward-looking information, whether as a result of new information, future events or otherwise.

On behalf of the Board of Directors,

Richard P. Clark, President

For further information, please contact Simon Jackson, Vice President, Corporate Development
or Sophia Shane, Investor Relations at 604-689-7842