



PRESS RELEASE

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JAG – TSX

Jaguar Mining Q1 2007 Earnings Conference Call Details

Jaguar Mining Inc. (“Jaguar” or “the Company”) (JAG - TSX) will release its first quarter 2007 financial and operating results after the market close on May 9, 2007. The Company will hold a conference call the following morning, May 10 at 8:00 a.m. EDT, to discuss the results.

North American participants may access the call toll-free by dialing 800-392-9316. International participants should call 303-752-5852. Persons wishing to participate in this conference call are asked to dial-in at least five minutes prior to the start time to ensure prompt access to the call.

Jaguar will provide a web cast of this call over the Internet, which can be accessed from the Calendar of Events tab located on the Company's homepage at www.jaguarmining.com. An archive of the web cast and the audio replay will be available approximately one hour after the call ends through June 10, 2007. The audio replay can be accessed by calling 800-675-9924 from North America or 310-287-9926 outside of North America. The replay ID number is 51007. The web cast will be available through the Company's homepage until June 10, 2007.

About Jaguar Mining

Jaguar is one of the fastest growing gold producers in Brazil with operations in a prolific greenstone belt in the state of Minas Gerais. Jaguar is actively exploring and developing additional mineral resources at its 72,000 acre land base in Minas Gerais and on an additional 150,000 acres in the State of Ceará in Northern Brazil through a joint venture. Additional information is available on the Company's website at www.jaguarmining.com.

For Information:

Investors and analysts

Bob Zwerneman
Director of Investor Relations
603-224-4800
boz@jaguarmining.com

Media inquiries:

Valéria Rezende DioDato
Director of Communication
603-224-4800
valeria@jaguarmining.com

Company website: www.jaguarmining.com