

PRESS RELEASE

March 21, 2007 Concord, New Hampshire 2007-11 JAG – TSX

Jaguar Mining 4Q and FY 2006 Earnings Conference Call Details

Jaguar Mining Inc. ("**Jaguar"**) (**JAG - TSX**) will release its fourth quarter and fiscal year 2006 financial and operating results after the market close on March 26, 2007. The Company will hold a conference call the following morning, March 27 at 10:00 a.m. EDT, to discuss the results.

North American participants may access the call toll-free by dialing 800-870-0018. International participants should call 310-287-9836. 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 April 13, 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 32707. The web cast will be available through the Company's homepage until April 13, 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. 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 bobz@jaguarmining.com

Company website: www.jaguarmining.com

Media inquiries:

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