

PRESS RELEASE

February 27, 2007 Concord, New Hampshire 2007-06 JAG-TSX

Jaguar Mining Announces Shareholder Approval of Early Exercise of Listed Purchase Warrants

Jaguar Mining Inc. ("**Jaguar"** or "the Company") (**JAG-TSX**) is pleased to announce that it has today received the written consent of shareholders holding a majority of the common shares of the Company to the early exercise warrant transaction, which is described in more detail in the news releases of the Company dated February 5, 2007 and February 7, 2007.

The early exercise warrant transaction also requires warrantholder approval before the transaction can proceed. The Company will seek the requisite warrantholder approval at the Extraordinary Warrantholder Meeting to be held at 11:00 a.m. (Toronto time) on Wednesday, February 28, 2007.

Blackmont Capital Inc. is acting as financial advisor to Jaguar with respect to the transaction. Blackmont is reported to hold 26,625 Warrants representing approximately 0.5% of the outstanding Warrants. Blackmont Capital Inc., its associates, affiliates and insiders will not be entitled to vote at the Warrantholder Meeting.

About Jaguar Mining

Jaguar Mining Inc. 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 resource 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

Media inquiries:

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

Jaguar's securities have not been registered under the U.S. Securities Act of 1933, as amended, and may not be offered, sold or resold in the United States or to a U.S. person absent registration or an applicable exemption from the registration requirements. NOT FOR DISTRIBUTION TO U.S. NEWSWIRE SERVICES OR FOR DISSEMINATION IN THE UNITED STATES. ANY FAILURE TO COMPLY WITH THIS RESTRICTION MAY CONSTITUTE A VIOLATION OF U.S. SECURITIES LAW.