

PRESS RELEASE

March 2, 2009 Concord, New Hampshire 2009-07 JAG – TSX/NYSE Arca

JAGUAR MINING CLOSES CDN. \$86,273,000 OFFERING

Jaguar Mining Inc. ("Jaguar" or "the Company") (JAG: TSX/NYSE Arca, JAG.NT: TSX) has closed its previously announced public offering of common shares. The offering was underwritten by a syndicate of underwriters led by RBC Capital Markets and Blackmont Capital Inc. and included TD Securities Inc. and M Partners Inc. Pursuant to the offering, Jaguar issued 13,915,000 common shares (which includes 1,815,000 shares issued pursuant to the exercise in full of the over-allotment option granted to the underwriters) at a price of Cdn.\$6.20 per share for gross proceeds of Cdn.\$86,273,000.

Jaguar intends to use the net proceeds of the offering to fund the development of its Caeté Project and for general corporate purposes.

Daniel Titcomb, Jaguar's President and CEO stated, "We believe this transaction will help us continue to pursue our strategy to become a mid-sized gold producer with production of between 620,000 to 700,000 oz by 2014."

The securities have not been registered under the U.S. Securities Act of 1933, as amended, and may not be offered or sold in the United States absent registration or any applicable exemption from the registration requirements. This press release does not constitute an offer to sell or the solicitation of an offer to buy nor will there be any sale of the securities in any state in which such offer, solicitation or sale would be unlawful.

About Jaguar

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 159,000 acres in the state of Ceará in the Northeast of Brazil through a joint venture. The Company has no gold hedges in place thereby providing the leverage to gold prices directly to its investors. Additional information is available on the Company's website at www.jaguarmining.com.

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Forward Looking Statements

This press release contains forward-looking statements regarding the expected use of proceeds of the offering and Jaguar's belief about pursuing future gold production targets, neither of which are historical facts. These forward-looking statements can be identified in this press release by the use of the words "will" and "intends". Forward looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable at the time made, are inherently subject to significant business, economic, political and competitive uncertainties and contingencies. Readers are cautioned that such forward-looking statements involve known and unknown risks, uncertainties and other factors, such as that may cause the actual use of proceeds or productions results to be materially different from those currently estimated or anticipated. These factors include the inherent risks involved in the exploration and development of mineral properties, the uncertainties involved in interpreting drilling results and other ecological data, fluctuating gold prices and monetary exchange rates, the possibility of project cost delays and overruns or unanticipated costs and expenses, uncertainties relating to the availability and costs of financing needed in the future, uncertainties related to production rates, timing of production and the cash and total costs of production, changes in applicable laws including laws related to mining development, environmental protection, and the protection of the health and safety of mine workers, the availability of labor and equipment, the possibility of labor strikes and work stoppages and changes in general economic conditions

These forward-looking statements represent the Company's views as of the date hereof. Subsequent events and developments could cause the Company's views to change. The Company does not undertake to update any forward-looking statements, either written or oral, that may be made from time to time by or on behalf of the Company subsequent to the date of this discussion.

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