

NEWS RELEASE

June 6, 2018 FOR IMMEDIATE RELEASE TSX: JAG

Jaguar Announces Voting Results for its 2018 Annual General Meeting of Shareholders

Toronto, Canada, June 6, 2018 – Jaguar Mining Inc. ("Jaguar" or the "Company") (TSX: JAG) is pleased to announce the voting results from its 2018 Annual General Meeting of Shareholders (the "Meeting") held in Toronto, Ontario on June 5, 2018.

At the Meeting, shareholders voted in favour of all eight nominees listed in the Company's Management Information Circular to be elected to the Board of Directors. Each director will serve until the next annual meeting of shareholders or until their successors are elected or appointed or they otherwise cease to serve as directors.

Detailed results of the vote for the election of directors held at the meeting are set out below:

Nominee	Votes in Favor	%	Votes Withheld	%
Richard D. Falconer	171,664,985	72.72%	64,398,550	27.28%
John Ellis	171,514,936	72.66%	64,548,599	27.34%
Robert Getz	235,995,228	99.97%	68,307	0.03%
Benjamin Guenther	235,995,247	99.97%	68,288	0.03%
Rodney Lamond	235,995,673	99.97%	67,862	0.03%
Luis Miraglia	164,139,263	69.53%	71,924,272	30.47%
Edward V. Reeser	235,995,172	99.97%	68,363	0.03%
Thomas Weng	235,840,704	99.91%	222,831	0.09%

A total of 245,338,887 shares were voted at the Meeting, representing 75.46% of the issued and outstanding common shares of the Company as at the record date.

At the Meeting, shareholders also voted in favour of re-appointing KPMG LLP, Chartered Accountants, as the auditor of the Company for the ensuing year. Voting results for all resolutions can be found under Jaguar's profile at www.sedar.com.

The Iron Quadrangle

The Iron Quadrangle has been an area of mineral exploration dating back to the 16th century. The discovery in 1699–1701 of gold contaminated with iron and platinum-group metals in the southeastern corner of the Iron Quadrangle gave rise to the name of the town Ouro Preto (Black Gold). The Iron Quadrangle contains world-class multi-million-ounce gold deposits such as Morro Velho, Cuiabá, and São Bento. Jaguar holds the second largest gold land position in the Iron Quadrangle with just over 25,000 hectares.

About Jaguar Mining Inc.

Jaguar Mining Inc. is a Canadian-listed junior gold mining, development, and exploration company operating in Brazil with three gold mining complexes and a large land package with significant upside exploration potential from mineral claims covering an area of approximately 64,000 hectares. The Company's principal operating assets are located in the Iron Quadrangle, a prolific greenstone belt in the state of Minas Gerais and include the Turmalina Gold Mine Complex and Caeté Mining Complex (Pilar and Roça Grande Mines, and Caeté Plant). The Company also owns the Paciência Gold Mine Complex, which has been on care and maintenance since 2012. The Roça Grande Mine has been on temporary care and maintenance since April 2018. Additional information is available on the Company's website at www.jaguarmining.com.

For further information please contact:

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FORWARD-LOOKING STATEMENTS

Certain statements in this news release constitute "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking statements and information are provided for the purpose of providing information about management's expectations and plans relating to the future. All of the forward-looking information made in this news release are qualified by the cautionary statements below and those made in our other filings with the securities regulators in Canada. Forward-looking information contained in forward-looking statements can be identified by the use of words such as "are expected", "is forecast", "is targeted", "approximately", "plans", "anticipates" "projects", "anticipates", "continue", "estimate", "believe" or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might", or "will" be taken, occur or be achieved. All statements, other than statements of historical fact, may be considered to be or include forward looking information. This news release contains forward-looking information regarding, among other things, production statistics, the timing and amount of estimated future production, costs and timing of the development of projects and new deposits, success of exploration, development and mining activities, and restarting suspended or disrupted operations. The Company has made numerous assumptions with respect to forward-looking information contained herein, including, among other things, assumptions about the estimated timeline for the development of its mineral properties; the supply and demand for, and the level and volatility of the price of, gold; the accuracy of reserve and resource estimates and the assumptions on which the reserve and resource estimates are based; the receipt of necessary permits; market competition; ongoing relations with employees and impacted communities; political and legal developments in any jurisdiction in which the Company operates being consistent with its current expectations including, without limitation, the impact of any potential power rationing, tailings facility regulation, exploration and mine operating licenses and permits being obtained an renewed and/or there being adverse amendments to mining or other laws in Brazil and any changes to general business and economic conditions. Forward-looking information involve a number of known and unknown risks and uncertainties, including among others: the risk of Jaguar not meeting the forecast plans regarding its operations and financial performance; uncertainties with respect to the price of gold, labor disruptions, mechanical failures, increase in costs, environmental compliance and change in environmental legislation and regulation, weather delays and increased costs or production delays due to natural disasters, power disruptions, procurement and delivery of parts and supplies to the operations; uncertainties inherent to capital markets in general (including the sometimes volatile valuation of securities and an uncertain ability to raise new capital) and other risks inherent to the gold exploration, development and production industry, which, if incorrect, may cause actual results to differ materially from those anticipated by the Company and described herein. In addition, there are risks and hazards associated with the business of gold exploration, development, mining and production, including environmental hazards, tailings dam failures, industrial accidents and workplace safety problems, unusual or unexpected geological formations, pressures, cave-ins, flooding, chemical spills, and gold bullion thefts and losses (and the risk of inadequate insurance, or the inability to obtain insurance, to cover these risks). Accordingly, readers should not place undue reliance on forward-looking information.

For additional information with respect to these and other factors and assumptions underlying the forward-looking information made in this news release, see the Company's most recent Annual Information Form and Management's Discussion and Analysis, as well as other public disclosure documents that can be accessed under the issuer profile of "Jaguar Mining Inc." on SEDAR at www.sedar.com. The forward-looking information set forth herein reflects the Company's reasonable expectations as at the date of this news release and is subject to change after such date. The Company disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, other than as required by law. The forward-looking information contained in this news release is expressly qualified by this cautionary statement.