

July 29, 2016 For Immediate Release 2016-19 TSX-V: JAG

PRESS RELEASE

Jaguar Mining Announces Final Approval to Graduate to TSX

Toronto, Canada, July 29, 2016 - Jaguar Mining Inc. (TSX-V: JAG) ("Jaguar" or the "Company"), is pleased to announce it has received final approval from the Toronto Stock Exchange (the "TSX") to list its common shares ("Shares") and its convertible senior secured debentures ("Debentures") on the TSX on August 3, 2016. Concurrent with the TSX listing, the Shares will be delisted from the TSX Venture Exchange ("TSX-V"). The trading symbol of the Shares will continue to be JAG and the trading symbol for the Debentures will be JAG.DB.U

Rodney Lamond, President and Chief Executive Officer of Jaguar commented, "Graduating to the TSX, one of the most recognized global trading platforms serving the senior equity markets, provides the Company with enhanced visibility and increased access to international capital markets and a diverse investor base. The TSX listing is another major milestone for Jaguar and will benefit us as we achieve our short and long terms goals of positive cash flow, growing sustainable production, and enhancing shareholder value."

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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 approximate 191,000 hectares. The Company's principal operating assets are located in a prolific greenstone belt in the state of Minas Gerais and include the Turmalina Gold Mine Complex ("Mineração Turmalina Ltda" or "MTL") and Caeté Gold Mine Complex ("Mineracao Serras do Oeste Ltda" or "MSOL") which combined produce more than 90,000 ounces of gold annually. The Company also owns the Paciência Gold Mine Complex, which has been on care and maintenance since 2012. Additional information is available on the Company's website at www.jaguarmining.com.

Neither the TSX Venture Exchange nor its Regulations Services Provider (as that term is defined in policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

FORWARD-LOOKING STATEMENTS

Certain statements in this press release constitute "Forward-Looking Statements" within the meaning of applicable Canadian securities legislation, including, but not limited to the anticipated commencement of trading of the Shares and the Debentures on the TSX, the voluntary delisting of the Shares from the TSX-V and the anticipated benefits of obtaining a listing on the TSX. Such forward-looking statements are based on the Company's current expectations and assumptions which are subject to certain risks and uncertainties. These risks include, but are not limited to, failure to obtain the required approvals of the TSX and the TSX-V. In this press release, 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. Accordingly, readers are cautioned that events and circumstances could cause results to differ materially from those predicted, forecasted or projected. Such forward-looking statements are expressly qualified by the above statements. 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 press release except as required by law.