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PRESS RELEASE

Jaguar Announces Appointment of New Director Thomas Weng

Toronto, Canada, April 1, 2016 - Jaguar Mining Inc. ("Jaguar" or the "Company") (TSX-V: JAG) is pleased to announce the appointment of Thomas Weng to the Board of Directors of the Company.

Mr. Weng has more than 22 years of experience in the financial services sector. Mr. Weng is currently Co-Founding Partner with Alta Capital Partners, a provider of investment banking services (since 2011). Prior to that, Mr. Weng was the Managing Director at Deutsche Bank and Head of Equity Capital Markets for Metals and Mining throughout the Americas and Latin America, across all industry segments. Mr. Weng has held various senior positions at Pacific Partners, an alternative investment firm, Morgan Stanley and Bear Stearns. Mr. Weng graduated from Boston University with a Bachelor of Arts in Economics.

Richard Falconer, Chairman of the Board of the Company, commented, *"On behalf of the Board, I would like to welcome Thomas to the Jaguar team. Thomas's financial expertise and experience in the investment sector will be a valuable asset to our Board. The addition of another independent Board member reflects the Company's commitment to best practices in corporate governance."*

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 principle 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.

FOR FURTHER INFORMATION PLEASE CONTACT:

Rodney Lamond
President & CEO
rodney.lamond@jaguarmining.com

Hashim Ahmed
Vice President Finance, Interim CFO
hashim.ahmed@jaguarmining.com
Tel: 416 628 9601

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