



JAGUAR MINING INC. ANNOUNCES PARTIAL LIFTING OF SATINOCO PILE INTERDICTION, A CRITICAL STEP TOWARDS RESUMPTION OF THE MTL COMPLEX

TORONTO, ON, October 29, 2025 – Jaguar Mining Inc. (TSX: JAG) ("Jaguar" or the "Company") is pleased to announce a significant milestone toward the safe and efficient restart of operations at its MTL Complex, which includes the Turmalina Mine and processing plant. The Company has received a Partial Suspension of Interdiction Order (Termo de Suspensão de Interdição) from the Brazilian Ministry of Labour and Employment in the State of Minas Gerais. This order formally lifts restrictions on specific sections of the Satinoco pile at the Turmalina Mine, **representing a pivotal advancement in Jaguar's comprehensive plan to resume full operations at the MTL Complex.**

The partial lifting follows a decision by the Regional Labour Court affirming that Labor Auditors may lift interdictions when safety conditions are met, without requiring prior external authorization. The Company has worked diligently with regulatory authorities to ensure all necessary safety measures and operational protocols are in place for the areas now released.

Key Terms of the Partial Suspension:

The order applies to two distinct regions of the Satinoco pile:

- One near the Paste Fill plant and effluent treatment facilities; and
- Another near the area housing maintenance workshops and a building designated for offices.

It is important to emphasize that this is a **partial suspension**. Restrictions remain in effect for other areas not explicitly covered by this order. The Company continues to work proactively with authorities to address all remaining requirements for a full resumption of activities at Turmalina.

Strategic Alignment and Operational Impact:

This development is a critical step in Jaguar's broader strategy to safely and systematically resolve all issues related to the Satinoco incident and to advance toward the complete restart of the MTL Complex. Gaining access to these specific areas **allows the Company to advance essential preparatory work, including maintenance, infrastructure assessments, and further safety enhancements**, which are prerequisites to a phased restart. This progress significantly de-risks the overall restart timeline and reinforces Jaguar's commitment to operational integrity, safety, and regulatory compliance.

Luis Albano Tondo, Chief Executive Officer of Jaguar, commented: *"The receipt of this partial suspension order for the Satinoco waste/tailings pile represents a highly encouraging and concrete step forward in our plan to resume operations at the Turmalina Mine and broader MTL Complex. While this is a partial lifting, it provides critical access to key operational areas, including the Paste Fill plant, allowing us to accelerate preparations for a safe and full restart. We remain fully focused on fulfilling all outstanding requirements and are confident that this progress further solidifies our path to bringing the Turmalina Mine back into production, ultimately delivering enhanced value to our shareholders."*

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 over 46,000 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. 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 MTL complex (Turmalina mine and plant) and Caeté complex (Pilar and Roça Grande mines, and Caeté plant). The Roça Grande mine has been on temporary care and maintenance since April 2019. The Company also owns the Paciência complex (Santa Isabel mine and plant), which had been on care and maintenance since 2012 and is under review to restart in 2026. Additional information is available on the Company's website at www.jaguarmining.com.

For further information please contact:

Luis Albano Tondo
Chief Executive Officer
Jaguar Mining Inc.
luis.albano@jaguarmining.com
+55 31-99959-6337

Marina Freitas
Interim Chief Financial Officer
marina.freitas@jaguarmining.com.br
+55 31-98463-5344

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 is 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, the duration of the temporary suspension of the Company's MTL complex in the wake of the slump at its Satinoco dry tailings pile, the cost and timing of resuming operations at the MTL complex, the Company's ability to advance and complete its plan to resume operations at the MTL complex in accordance with (and as contemplated by) the above, the future stability of the tailings pile in question and safety of the Turmalina mine, the amount, timing and payment terms of any fines imposed on the Company, as well as any costs and damages arising from any civil or criminal lawsuits, resulting from the tailings pile slump, management's expectations regarding potential outcomes of any ongoing legal matters relating to the tailings pile slump, management's expectations regarding the Company's response to the tailings pile slump and the Company's recovery and remediation efforts at the MTL complex, any information and statements related to future operations at any of the Company's

properties, including Pilar and Turmalina, any information and statements related to expected growth, sales, production statistics, ore grades, tonnes milled, recovery rates, cash operating costs, definition/delineation drilling, the timing and amount of estimated future production, costs of production, capital expenditures, costs and timing of the development of projects and new deposits, success of exploration, development and mining activities, currency fluctuations, capital requirements, project studies, mine life extensions, restarting suspended or disrupted operations, continuous improvement initiatives, and resolution of pending litigation. The Company has made numerous assumptions with respect to forward-looking information contained herein, including, among other things, assumptions about the future and long-term stability of the Satinoco tailings pile; there will be no unforeseen adverse weather events or other external factors that could delay the Company's recovery or remediation efforts; the current assumptions regarding the extent of the damage and timeline for repairs at the MTL complex remain accurate and will not require significant revision as further assessments are completed; the estimated timeline for recommencing operations at the MTL complex; the estimated timeline for the development of the Company's 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 and 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 involves a number of known and unknown risks and uncertainties, including among others: the risk of Jaguar not meeting the timelines and achieving the milestones outlined above regarding the Company's current plan and process for resuming operations at the MTL complex, the risk of Jaguar not meeting the forecast plans regarding its operations and financial performance; uncertainties with respect to the price of gold, labour 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, procurement fraud 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.sedarplus.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.