

Luca Announces Addition of VP Finance to Management Team

Vancouver, British Columbia, April 2, 2024

Luca Mining Corp. ("Luca" or the "Company") (TSX-V: LUCA; OTCQX: LUCMF; Frankfurt: Z68) is pleased to announce the addition of Mr. Israel Munoz as Vice President Finance.

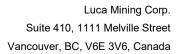
As Luca continues its growth from a developer to a multi-mine producer, we are committed to best practices in corporate governance and financial reporting.

As part of this continual improvement process, Luca has hired Israel Munoz as its new VP Finance starting April 1, 2024. Mr. Munoz is a CPA, CA, with twenty-four years of experience, bringing a broad range of technical expertise in IFRS, financial reporting, design, and implementation of internal controls (SOX and operational) risk management, budgeting, and forecasting. Prior to joining Luca, Mr. Munoz has worked for several silver, gold, zinc and/or lead producing mining companies with operations in the USA, Mexico and Latin America, including Guanajuato Silver Company Ltd., Fortuna Silver Mines, Golden Queen Mining and First Majestic Silver. Mr. Munoz also spent over ten years working at Ernst & Young in Mexico as an audit manager.

Ramon Perez, President and Interim CEO, commented, "We are delighted to welcome Israel Munoz as VP Finance. Mr. Munoz will work closely with the Company's CFO, Lisa Dea, to optimize the Company's finance function, systematize internal controls and implement a new enterprise resource planning system across the Company. Most of the key roles are now in place on both the operational and on the corporate side to allow for the growth of the Company. We continue to update the market on the significant progress we have been making in 2024".

Stock Options

The Company announces that pursuant to its Omnibus Equity Incentive Plan, it has granted incentive stock options to purchase an aggregate 200,000 shares in the capital stock of the Company. The options will be exercisable at a price of \$0.37 per share for a period of 5 years.





About Luca Mining Corp.

Luca Mining (TSX-V: LUCA, OTCQX: LUCMF, Frankfurt: Z68) is a diversified Canadian mining company with two 100%-owned producing mines in Mexico. The Company produces gold, copper, zinc, silver and lead from these mines that each have considerable development and resource upside.

The Campo Morado mine, is an underground operation located in Guerrero State, a prolific mining region in Mexico. It produces copper-zinc-lead concentrates with precious metals credits. It is currently undergoing an optimisation program which is already generating significant improvements in recoveries and grades, efficiencies, and cashflows.

The Tahuehueto Gold, Silver Mine is a new underground operation in Durango State, Mexico, within the Sierra Madre Mineral Belt which hosts numerous producing and historic mines along its trend. The Company is commissioning its mill capacity to +1,000 tonnes per day, and key test work and production ramp-up is underway, to increase production by 2H 2024.

The Company expects its operations to start generating positive cash flows in 2024. Luca Mining is focused on growth with the aim of maximizing shareholder returns.

For more information, please visit: www.lucamining.com

On Behalf of the Board of Directors

(signed) "Ramon Perez"

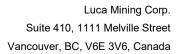
Ramon Perez, President and Interim CEO

Cautionary Note Regarding Production Decisions and Forward-Looking Statements

It should be noted that Luca declared commercial production at Campo Morado prior to completing a feasibility study of mineral reserves demonstrating economic and technical viability. Accordingly, readers should be cautioned that Luca's production decision has been made without a comprehensive feasibility study of established reserves such that there is greater risk and uncertainty as to future economic results from the Campo Morado mine and a higher technical risk of failure than would be the case if a feasibility study were completed and relied upon to make a production decision. Luca has completed a preliminary economic assessment ("PEA") mining study on the Campo Morado mine that provides a conceptual life of mine plan and a preliminary economic analysis based on the previously identified mineral resources (see news releases dated November 8, 2017, and April 4, 2018).

Positive operating cash flow is defined as excluding capital, debt repayment and Trafigura financing.

Statements contained in this news release that are not historical facts are "forward-looking information" or "forward-looking statements" (collectively, "Forward-Looking Information") within the meaning of applicable Canadian securities laws. Forward Looking Information includes, but is not limited to, disclosure regarding the planned program to improve mining operations at Campo Morado; and other possible events, conditions or financial





performance that are based on assumptions about future economic conditions and courses of action; the timing and costs of future activities on the Company's properties, such as production rates and increases; success of exploration, development and bulk sample processing activities, and timing for processing at its own mineral processing facility on the Tahuehueto project site. In certain cases, Forward-Looking Information can be identified using words and phrases such as "plans," "expects," "scheduled," "estimates," "forecasts," "intends," "anticipates" or variations of such words and phrases. In preparing the Forward-Looking Information in this news release, the Company has applied several material assumptions, including, but not limited to, that the current exploration, development, environmental and other objectives concerning the Campo Morado Mine and the Tahuehueto Project can be achieved; that the program to improve mining operations at Campo Morado will proceed as planned; the continuity of the price of gold and other metals, economic and political conditions, and operations. Forward-Looking Information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance, or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the Forward-Looking Information. There can be no assurance that Forward-Looking Information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on Forward-Looking Information. Except as required by law, the Company does not assume any obligation to release publicly any revisions to Forward-Looking Information contained in this news release to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

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

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