Mining Corp.

NOTICE OF ANNUAL GENERAL MEETING OF SHAREHOLDERS

NOTICE IS HEREBY GIVEN that the annual general meeting of shareholders (the "**Meeting**") of **Luca Mining Corp.** (the "**Company**") will be held at Suite 410, 1111 Melville Street, Vancouver, British Columbia on December 14, 2026, at 10:00 a.m. PCT for the following purposes:

1. to receive and consider the audited financial statements of the Company for the year ended December 31, 2025 and the report of the auditors thereon;

2. to set the number of directors at six for the ensuing year;

3. to elect the directors for the ensuing year;

4. to appoint KPMG LLP as auditor of the Company for the ensuing year and to authorize the directors to fix its remuneration;

5. to ratify and approve the Company's Omnibus Equity Incentive Plan, as more particularly described in the accompanying management information circular of the Company; and

6. to transact such other business as may properly come before the Meeting or any adjournments thereof.

The Company strongly recommends that Shareholders vote by proxy or voting instruction form ("VIF") in advance to ease the voting tabulation at the Meeting by Computershare Investor Services Inc. ("Computershare").

The record date for notice and for voting at the Meeting is October 27, 2026. Only registered shareholders at the close of business on December 10, 2026 will be entitled to vote at the Meeting.

The Company has adopted the notice and access model ("**Notice and Access**") for the delivery of the Notice of Meeting, Information Circular, financial statements and management's discussion and analysis for the year ended December 31, 2025 (collectively, the "**Meeting Materials**") to Shareholders for the Meeting. Under Notice and Access, instead of receiving printed copies of the Meeting Materials, Shareholders receive a Notice and Access notification containing the Meeting date, location and purpose, as well as information on how they can access the Meeting Materials electronically. Shareholders will also receive a form of proxy (for registered shareholders) or a Voting Instruction Form (for beneficial shareholders), allowing each shareholder to submit their vote by proxy at the Meeting. Electronic delivery reduces paper consumption, which is consistent with the Company's environmental commitments, and also reduces the Company's printing and mailing costs.

The Meeting Materials are available on the Company's website at www.lucamining.com/investor/agm and under the Company's profile on the System for Electronic Data Analysis and Retrieval+ ("**SEDAR+**") at www.sedarplus.ca.

Shareholders with questions about the Notice and Access system, or who would like to request printed copies of the Meeting Materials, should contact the Company by telephone at +1-604-684-8071 or 1-888-715-0597 or by email at ir@lucamining.com. A request for printed copies which are required in advance of the Meeting should be made no later than December 4, 2026 in order to allow sufficient time for mailing.

There are several convenient ways to vote your shares: 1) By mail or by hand to: Computershare Investor Services Inc., 320 Bay Street, 14th Floor, Toronto, Ontario, Canada M5H 4A6; or 2) By fax to: 416-263-9524 or 1-866-249-7775; or 3) By internet at: www.investorvote.com using the control number listed on the proxy; or 4) By telephone at: 1-866-732-8683 (toll free).

To be voted, proxies must be received by Computershare at any time prior to 10:00 a.m. PCT on December 10, 2026 or 48 hours prior to the time of any adjournments of the Meeting (excluding Saturdays, Sundays and holidays).

DATED at Vancouver this 27h day of October, 2026.

BY ORDER OF THE BOARD OF DIRECTORS

"*Peter Damouni*"

Peter Damouni
Director and Chairman