



NOTICE OF ANNUAL GENERAL MEETING OF SHAREHOLDERS

WHEN:

Friday, June 3, 2022
10:00 a.m. (Toronto time)

WHERE:

Virtual only Meeting
via the TSX Trust Virtual Meeting Platform
located at:
<https://virtual-meetings.tsxtrust.com/1272>
Password: jaguar2022 (case sensitive)

RECORD DATE:

Tuesday, April 14, 2022

NOTICE IS HEREBY GIVEN that the annual general meeting (the “**Meeting**”) of the holders of common shares (the “**Shareholders**”) of Jaguar Mining Inc. (the “**Corporation**”) will be held in a virtual-only format on **Friday, June 3, 2022 at 10:00 a.m. (Toronto time)** via the TSX Trust Virtual Meeting Platform at URL: <https://virtual-meetings.tsxtrust.com/1272>, Meeting ID: 1272 and Password: jaguar2022 (case sensitive).

The Meeting will be held for the following purposes:

1. to receive and consider the consolidated financial statements of the Corporation for its financial year ended December 31, 2021, together with the auditor’s report thereon;
2. to reappoint KPMG LLP, Chartered Accountants, as the auditors of the Corporation for the ensuing year and to authorize the directors to fix their remuneration and the terms of their engagement;
3. to elect the directors for the ensuing year;
4. to consider and, if thought advisable, to pass, with or without variation, an ordinary resolution, substantially in the form set out in the accompanying management information circular (the “**Circular**”), ratifying and re-approving the Corporation’s 10% rolling stock option plan, and ratifying and approving certain stock option grants made thereunder, as more fully described in the Circular; and
5. to transact such further or other business as may properly come before the Meeting or any adjournment(s) or postponement(s) thereof.

The board of directors of the Corporation (the “**Board**”) has fixed a record date as of **April 14, 2022** for the purposes of determining Shareholders entitled to receive notice of, and to vote at, the Meeting and any postponement or adjournment thereof.

In order to proactively address the continuing public health impacts of COVID-19 and to mitigate risks to the health and safety of our Shareholders, employees, communities and other stakeholders, the Corporation will once again hold the Meeting as a virtual-only shareholders meeting with the opportunity for certain attendees to participate electronically. By conducting the Meeting online, the Board is aiming to limit travel and social contact related to the Meeting and, as such, minimize the contamination risks posed by large-in person gatherings in light of the ongoing public health concerns related to COVID-19.

The Shareholders will not be able to attend the Meeting in person. At the virtual Meeting, registered Shareholders and duly appointed proxyholders will have an opportunity to participate, ask questions and vote, all in real time through a web-based platform. Non-registered Shareholders must carefully follow the procedures set out in the Circular in order to vote virtually at the Meeting and ask questions. Guests, including non-registered Shareholders who have not been duly appointed as proxyholders, can log into the virtual Meeting as a guest. Guests may listen to the Meeting and ask questions via a text/chat feature, but will not be entitled to vote at the Meeting.

Instructions for Attending the Meeting

In order to attend the Meeting virtually, Shareholders should log in at <https://virtual-meetings.tsxtrust.com/1272> at least fifteen (15) minutes prior to the start of the Meeting. Once logged in, registered Shareholders will be required to provide the password (jaguar2022) and their control number to vote at the Meeting. Alternatively, Shareholders can take steps to submit their votes by proxy by following the instructions below and as further set out in the accompanying Circular.

If you are a registered Shareholder and are unable to attend the Meeting virtually, please complete, sign, date and return the enclosed form of proxy to 'Att. Proxy Dept', TSX Trust Company, 301-100 Adelaide Street West, Toronto, Ontario M5H 4H1, or by facsimile to 416-595-9593, or complete the form of proxy by such other method as is identified, and pursuant to any instructions contained, in the form of proxy. In order to be valid for use at the Meeting, proxies must be received not less than 48 hours (excluding Saturdays, Sundays and holidays) prior to the Meeting or any adjournment(s) or postponement(s) thereof.

If you are a non-registered Shareholder and receive these materials through your broker or through another intermediary, please complete and return the materials in accordance with the instructions provided to you by your broker or such other intermediary. If you are a non-registered Shareholder and do not complete and return the materials in accordance with such instructions, you may lose the right to vote at the Meeting.

Further information with respect to voting by proxy is included in the accompanying Circular. If you have any questions or need assistance with the completion and delivery of your proxy, please contact the Corporation's Chief Financial Officer, Hashim Ahmed, by email at hashim.ahmed@jaguarmining.com.

DATED at Toronto, Ontario, Canada, this 28 day of April, 2022.

BY ORDER OF THE BOARD OF DIRECTORS OF
JAGUAR MINING INC.

"Jeff Kennedy"
Jeff Kennedy
Chairman of the Board of Directors