

STARMET VENTURES INC.

Suite 501, 3292 Production Way
Burnaby, BC V5A 4R4

NOTICE OF ANNUAL GENERAL AND SPECIAL MEETING OF SHAREHOLDERS

NOTICE IS HEREBY GIVEN THAT an annual general and special meeting (the "**Meeting**") of the shareholders of Starmet Ventures Inc. (the "**Company**") will be held at Suite 501, 3292 Production Way, Burnaby, BC, V5A 4R4 on Tuesday, June 20, 2023 at 9:00 a.m. (Vancouver time) for the following purposes:

1. To receive and consider the financial statements of the Company for the year ended December 31, 2022, and the auditor's report thereon;
2. To set the number of directors to be elected at the Meeting at four (4) and to elect the directors of the Company until the Company's next annual meeting of shareholders;
3. To appoint De Visser Gray LLP as auditors of the Company and to authorize the directors of the Company to fix their remuneration;
4. To approve the Company's 10% rolling stock option plan, as described in the accompanying management information circular; and
5. To transact such further or other business as may properly come before the Meeting or any adjournment thereof.

The Company's board of directors (the "**Board**") has fixed May 16, 2023 as the record date for the determination of Shareholders entitled to receive notice of and to vote at the Meeting and at any adjournment or postponement thereof. Each registered Shareholder at the close of business on that date is entitled to receive such notice and to vote at the Meeting in the circumstances set out in the accompanying Circular.

If you are a registered Shareholder of the Company and are unable to attend the Meeting in person, please complete, date and sign the accompanying form of proxy and deposit it with the Company's transfer agent, Endeavor Trust Corporation, 702 – 777 Hornby Street, Vancouver, British Columbia, V6Z 1S4, no later than 9:00 a.m. on Friday, June 16, 2023 or at least 48 hours (excluding Saturdays, Sundays and holidays recognized in the Province of British Columbia) before the time and date of any adjournment or postponement of the Meeting.

If you are a non-registered Shareholder and received this notice of Meeting ("**Notice**") and accompanying materials through a broker, a financial institution, a participant, a trustee or administrator of a self-administered retirement savings plan, retirement income fund, education savings plan or other similar self-administered savings or investment plan registered under the *Income Tax Act* (Canada), or a nominee of any of the foregoing that holds your securities on your behalf (the "**Intermediary**"), please complete and return the materials in accordance with the instructions provided to you by your Intermediary.

Dated at Vancouver, British Columbia, this 18th day of May, 2023.

BY ORDER OF THE BOARD OF DIRECTORS

(signed) Ohad David

Ohad David
CEO and Director