PEGMATITE ONE LITHIUM AND GOLD CORP.

Security Class: Common Shares

FORM OF PROXY

Annual General & Special Meeting to be held on Friday, March 17, 2023

This Form of Proxy is solicited by and on behalf of the management ("Management") of Pegmatite One Lithium and Gold Corp. (the "Corporation").

Notes to proxy

Every holder has the right to appoint some other person or company of their choice, who need not be a holder, to attend and act on their behalf at the meeting or any adjournment or postponement thereof. If you wish to appoint a person or company other than the persons whose names are printed herein, please insert the name of your chosen proxyholder in the space provided.

If the securities are registered in the name of more than one owner (for example, joint ownership, trustees, executors, etc.), then all those registered should sign this proxy. If you are voting on behalf of a corporation or another individual you must sign this proxy with signing capacity stated, and you may be required to provide documentation evidencing your power to sign this proxy.

This proxy should be signed in the exact manner as the name(s) appear(s) on the proxy.

If this proxy is not dated, it will be deemed to bear the date on which it is mailed by Management to the holder.

If you appoint the Management nominees ("Management Nominees") to vote your securities, they will vote in accordance with your instructions or, if no instructions are given, in accordance with the Management Voting Recommendations highlighted for each Resolution overleaf. If you appoint someone else to vote your securities, they will also vote in accordance with your instructions or, if no instructions are given, as they in their discretion choose.

This proxy confers discretionary authority in respect of amendments or variations to matters identified in the Notice of Meeting or other matters that may properly come before the meeting or any adjournment or postponement thereof.

This proxy should be read in conjunction with the accompanying documentation provided by Management.

Proxies submitted must be received by 10 a.m., Eastern Time, on Wednesday, March 15, 2023, or in the case of any adjournment or postponement of the Meeting not less than 48 hours (Saturdays, Sundays and holidays excepted) before the time of the adjourned or postponed meeting.

| VOTING METHODS | | |
|----------------------------|--|--|
| MAIL or HAND DELIVERY | Endeavor Trust Corporation 702 – 777 Hornby Street Vancouver, BC V6Z 1S4 | |
| FACSIMILE – 24 Hours a Day | 604-559-8908 | |
| EMAIL | proxy@endeavortrust.com | |
| ONLINE | As listed on Form of Proxy or Voter Information Card | |

If you vote by FAX, EMAIL or On-Line, DO NOT mail back this proxy.

Voting by mail, fax or by email are the only methods by which a holder may appoint a person as proxyholder other than the Management Nominees named on the reverse of this proxy.

PEGMATITE ONE LITHIUM AND GOLD CORP.

Appointment of Proxyholder

| Appointment of Froxynoider | | | |
|---|---|--|----------------------------------|
| I/We, being holder(s) of Pegmatite One Lithium and Gold Corp. hereby appoint: Ross Mitgang, Chief Executive Officer, President and Director, or, failing him, James Howard Place, Director. | Print the name of the person you are appointing if this person is someone other than the Management Nominee listed herein. | | |
| with the following direction (or if no directions come before the Annual General and Special ${\sf N}$ | ution and to attend, act and to vote for and on behalf have been given, as the proxyholder sees fit) and all leeting of shareholders of Pegmatite One Lithium a lite 801, 1 Adelaide Street East, Toronto, Ontario M50 postponement thereof. | other matters tha and Gold Corp. to | t may properly be held at the |
| VOTING RECOMMENDATIONS ARE INDICAT | ED BY HIGHLIGHTED TEXT OVER THE BOXES. | | |
| 1. Appointment of Auditor | | | Withhold |
| Appointment of Crowe MacKay LLP. as auditor of the Corporation for the ensuing year and authorizing the directors to fix their remuneration. | | | |
| 2. Number of Directors | | For | Against |
| To fix the number of directors at five. | | | |
| 3. Election of Directors | | For | Withhold |
| i) Ross Mitgang | | | |
| ii) James Howard Place | | | |
| iii) Michael B. England | | | |
| iv) Binyomin Posen | | | |
| v) Jeremy Prinsen | | | |
| 4. Stock Option Plan | | For | Against |
| To consider and, if deemed appropriate, pass, approving the ten per cent rolling stock optio | with or without variation, an ordinary resolution n plan of the Corporation. | | |
| | | | |

Authorized Signature(s) - This section must be Signature(s) completed for your instructions to be executed.

I/We authorize you to act in accordance with my/our instructions set out above. I/We hereby revoke any proxy previously given with respect to the Meeting. If no voting instructions are indicated above, this Proxy will be voted as recommended by Management.

Print Name(s) & Signing Capacity(ies), if applicable

Date (MM-DD-YY) THIS PROXY MUST BE DATED