

**STEP 1 > Vote on internet at:**

www.investorvote.com/lundinmining

ID no.:

Code:

Form of Proxy - Annual and Special Meeting to be held on Friday, May 10, 2024**This Form of Proxy is solicited by and on behalf of Management of the issuer.****Notes to proxy**

1. 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.
2. This proxy should be signed in the exact manner as the name(s) appear(s) on the proxy.
3. If this proxy is not dated, it will be deemed to bear the date on which it is mailed by Management to the holder.
4. **The securities represented by this proxy will be voted as directed by the holder, however, if such a direction is not made in respect of any matter, this proxy will be voted as recommended by Management.**
5. The securities represented by this proxy will be voted in favour or withheld from voting or voted against each of the matters described herein, as applicable, in accordance with the instructions of the holder, on any ballot that may be called for and, if the holder has specified a choice with respect to any matter to be acted on, the securities will be voted accordingly.
6. 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.
7. This proxy should be read in conjunction with documentation provided by Management via the link below:

<https://lundinmining.com/investors/corporate-filings/>

You can also order documentation by contacting Computershare, +46 (0)771 24 64 00 (Monday to Friday between 9:00 AM and 4:00 PM Swedish time).

Votes submitted must be received by 9:00 AM CET (Swedish time) on Thursday, May 2, 2024.

VOTE USING INTERNET

www.investorvote.com/lundinmining

Login details are located at the top left corner of this letter.

If you vote by Internet, DO NOT mail back this proxy.

PROXY FORM

Lundin Mining Corporation

90

MEETING TYPE: Annual and Special Meeting
MEETING DATE: Friday, May 10, 2024 at 10:00 am PDT
RECORD DATE: March 22, 2024
PROXY DEPOSIT DATE: May 8, 2024 at 10:00 am PDT
ACCOUNT NO: CUID: CUSIP:

CONTROL NO.: ->

STEP 2

APPOINT A PROXY (OPTIONAL)

APPOINTEE(S): Jack Lundin, Teitur Poulsen, and Annie Laurenson, each with full power of substitution

Change Appointee

If you wish to designate another person to attend, vote and act on your behalf at the Meeting, or any adjournment or postponement thereof, other than the person(s) specified above, go to www.proxyvote.com or print your name or the name of the other person attending the Meeting in the space provided herein and provide a unique APPOINTEE IDENTIFICATION NUMBER USING ALL BOXES for your Appointee to attend, vote and act on your behalf at the Meeting.

You MUST provide your Appointee the EXACT NAME and an EIGHT (8) CHARACTER APPOINTEE IDENTIFICATION NUMBER to attend, vote and act on your behalf at the Meeting. Appointees can only be validated at the Meeting using the EXACT NAME and EIGHT (8) CHARACTER APPOINTEE IDENTIFICATION NUMBER you enter below.

PLEASE PRINT APPOINTEE NAME INSIDE THE BOX

Input box for appointee name

MAXIMUM 22 CHARACTERS - PLEASE PRINT CLEARLY

CREATE AN EIGHT (8) CHARACTER IDENTIFICATION NUMBER FOR YOUR APPOINTEE

Input boxes for 8 character identification number

MUST BE EIGHT CHARACTERS IN LENGTH - PLEASE PRINT CLEARLY

E-R4

STEP 3

COMPLETE YOUR VOTING DIRECTIONS

ITEM(S): VOTING RECOMMENDATIONS ARE INDICATED BY HIGHLIGHTED TEXT OVER THE BOXES (FILL IN ONLY ONE BOX "X" PER ITEM IN BLACK OR BLUE INK)

ELECTION OF DIRECTORS:

1A Election of Director: Adam I. Lundin [FOR] [AGAINST] [] []

1B Election of Director: C. Ashley Heppenstall [FOR] [AGAINST] [] []

1C Election of Director: Donald K. Charter [FOR] [AGAINST] [] []

1D Election of Director: Juliana L. Lam [FOR] [AGAINST] [] []

1E Election of Director: Jack O. A. Lundin [FOR] [AGAINST] [] []

1F Election of Director: Dale C. Peniuk [FOR] [AGAINST] [] []

1G Election of Director: Maria Olivia Recart [FOR] [AGAINST] [] []

1H Election of Director: Natasha N.D. Vaz [FOR] [AGAINST] [] []

02 To appoint PricewaterhouseCoopers LLP, Chartered Professional Accountants, as auditors of the Corporation for the ensuing year, and to authorize the directors to fix the remuneration to be paid to the auditors. [FOR] [AGAINST] [WITHHOLD] [] [] []

03 To consider, and if deemed advisable, on a non-binding advisory basis, and not to diminish the role and responsibilities of the Board, accept the approach to executive compensation disclosed in the Corporation's Management Proxy Circular. [FOR] [AGAINST] [ABSTAIN] [] [] []

04 To consider, and if deemed advisable, to adopt a special resolution, the text of which is set out in Appendix B to the Corporation's Management Proxy Circular, authorizing an amendment to the articles of amalgamation of the Corporation (as amended) (the "Articles") to change the province of the registered office of the Corporation from Ontario to British Columbia, as described in Corporation's Management Proxy Circular. [FOR] [AGAINST] [] []

05 To consider, and if deemed advisable, to adopt a special resolution, the text of which is set out in Appendix C to the Corporation's Management Proxy Circular, authorizing an amendment to the Articles to remove one special share from the Corporation's authorized share capital, as described in the Corporation's Management Proxy Circular. [FOR] [AGAINST] [] []

NOTE: If at the Meeting more than eight individuals are nominated for election as directors, an instruction to vote "Against" a nominee will be treated as an instruction to "Withhold" from voting for that nominee.

STEP 4 THIS DOCUMENT MUST BE SIGNED AND DATED

SIGNATURE(S) *INVALID IF NOT SIGNED*

Month and Year input boxes (M M D D Y Y)