

LITHIUM AFRICA CORP.
(the "Company")

Annual Meeting
Aug. 21, 2026 at 09:00 AM (Canada/Pacific Daylight)
McMillan LLP, Suite 1500 - 1055 West Georgia St., Vancouver, BC V6E 4N7
(the "Meeting")

Voting Instructions - Guidelines and Conditions

The Company is providing you the enclosed proxy-related materials for their securityholder Meeting. Your name, address and information about your security holdings have been obtained in accordance with applicable securities regulations from the intermediary holding them on your behalf (which is identified by name, code or identifier in the information on the top right corner on the reverse). The Voting Instruction Form ('VIF') is to enable your vote to be submitted on the stated matters. Please complete, sign, date and return the VIF. Unless you appoint yourself or a delegate to attend the Meeting and vote, your securities can be voted only by Management Nominees in accordance with your instructions.

We are prohibited from voting these securities on any of the matters to be acted upon at the Meeting without your specific voting instructions. In order for these securities to be voted at the Meeting, **it will be necessary for us to have your specific voting instructions.** Please complete and return the information requested in this form to provide your voting instructions to us promptly.

By providing voting instructions as requested, you are acknowledging that you are the beneficial owner of, and are entitled to instruct us with respect to the voting of, these securities.

THIS VOTING INSTRUCTION FORM SHOULD BE READ IN CONJUNCTION WITH THE MEETING MATERIALS. YOUR VOTING INSTRUCTIONS MUST BE RECEIVED NO LATER THAN THE FILING DEADLINE NOTED ON THE REVERSE OF THE VIF OR THE EQUIVALENT TIME BEFORE THE TIME AND DATE OF ANY ADJOURNMENT OR POSTPONEMENT OF THE MEETING.

Voting Instructions and Authority - Notes

- 1. THIS VOTING INSTRUCTION FORM IS SOLICITED BY OR ON BEHALF OF THE MANAGEMENT OF THE COMPANY.**
- If you appoint the Management Nominees indicated on the reverse to vote your securities, they will vote in accordance with your instructions or, if no instructions are given, in accordance with the Voting Recommendation highlighted for each Resolution on the reverse. 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.
- The appointment of the Management Nominees or another Appointee gives them discretion to vote on any other matters that may properly come before the Meeting.
- If internet voting is available, you can provide your voting instructions on the website (see "Internet" section under "Voting Method").
- To be valid, this VIF must be signed. Please date the VIF. If the VIF is not dated, it is deemed to bear the date of mailing to the securityholders of the Company.
- This form does not convey any right to vote in person at the Meeting. We urge you to read the above instructions, and the Information Circular prior to completing, signing and returning the VIF so that your securities can be voted. If you want to attend the Meeting and vote in person, write your name in the place provided for that purpose on the reverse of this form. You can also write the name of someone else whom you wish to attend the Meeting and vote on your behalf. Unless prohibited by law, the person whose name is written in the space provided will have full authority to present matters to the Meeting and vote on all matters that are presented at the Meeting, even if those matters are not set out in this form or the information circular. Consult a legal advisor if you wish to modify the authority of that person in any way. If you require help, contact your advisor.**
- Guidelines for proper execution of the VIF are available at www.stac.ca. Please refer to the Proxy Protocol.

VOTING METHOD	
Internet	Go to www.voteproxyonline.com and enter the 12 digit control number 
FACSIMILE	416-595-9593
MAIL or HAND DELIVERY	TSX Trust Company 301-100 Adelaide Street West Toronto, Ontario, M5H 4H1
For assistance, please contact TSX TRUST INVESTOR SERVICES. Mail: 301 - 100 Adelaide Street West Toronto, ON, M5H 4H1 Tel: 1-866-600-5869 Email: tsxtis@tmx.com	

VOTING INSTRUCTION FORM ("VIF")
LITHIUM AFRICA CORP.
 (the "Company")

CONTROL NUMBER: «CONTROL_NUMBER»
Annual Meeting
Aug. 21, 2026 at 09:00 AM
(Canada/Pacific Daylight)
McMillan LLP, Suite 1500 - 1055 West Georgia
St., Vancouver, BC V6E 4N7
SECURITY CLASS: Common Shares
RECORD DATE: July 3, 2026
FILING DEADLINE FOR
PROXY:
Aug. 19, 2026 at 09:00 AM
(Canada/Pacific Daylight)
APPOINTEES

 The undersigned hereby appoints **Thomas Benson, Chief Executive Officer** whom failing **Jamie Robinson, Chief Financial Officer and Corporate Secretary** (the "Management Nominees") or instead of any of them, the following Appointee

PLEASE PRINT APPOINTEE NAME

as proxyholder on behalf of the undersigned with the power of substitution to attend, act and vote for and on behalf of the undersigned in respect of all matters that may properly come before the Meeting and at any adjournment(s) or postponement(s) thereof, to the same extent and with the same power as if the undersigned were personally present at the said Meeting or such adjournment(s) or postponement(s) thereof in accordance with the voting instructions, if any, provided below.

- SEE VOTING GUIDELINES ON REVERSE -

 RESOLUTIONS - VOTING RECOMMENDATIONS ARE INDICATED BY **HIGHLIGHTED** TEXT ABOVE THE BOXES

1. Election of Directors	FOR	WITHHOLD	2. Appointment of Auditor	FOR	WITHHOLD
A) Carl Esprey	☐	☐	Appointment of Baker Tilly WM LLP, Chartered Professional Accountants, as Auditor of the Company for the ensuing year and authorizing the Directors to fix their remuneration.	☐	☐
B) Toluwalase Seriki	☐	☐			
C) Blake Hylands	☐	☐			
D) Dr. Tom Benson	☐	☐			
E) Mamadou Coulibaly	☐	☐			
F) Ernie Ortiz	☐	☐			
G) John Kanellitsas	☐	☐			
3. Continuation of the Omnibus Plan	FOR	AGAINST	4. Omnibus Plan Amendment Resolution	FOR	AGAINST
To approve the continuation of the Company's Omnibus Long-Term Incentive Plan, as more particularly set out in the information circular.	☐	☐	To approve certain amendments to the Company's Omnibus Long-Term Incentive Plan, as more particularly set out in the information circular.	☐	☐
5. Amendments to Options	FOR	AGAINST	6. Amendments to RSUs	FOR	AGAINST
To approve the cancellation of options and the grant of replacement restricted share units to certain insiders, consultants and employees of the Company as more particularly set out in the information circular.	☐	☐	To approve the amendment of certain restricted share units as more particularly set out in the information circular.	☐	☐
7. Approval of Grant of Restricted Share Units in Excess of the Participation Limits	FOR	AGAINST			
To approve the grant of 750,000 restricted share units to D. Tom Benson as more particularly set out in the information circular.	☐	☐			

 The VIF revokes and supersedes all earlier dated VIF and **MUST BE SIGNED**

PLEASE PRINT NAME

Signature of registered owner(s)

Date(MM/DD/YYYY)