

SOUTH STAR BATTERY METALS CORP.



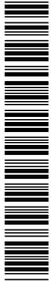
320 Bay Street, 14th Floor
Toronto, ON M5H 4A6
www.computershare.com

ICDQ 000001

SAM SAMPLE
123 SAMPLES STREET
SAMPLETOWN SS X9X X9X
CANADA

Security Class
COMMON

Holder Account Number
C9999999999 IND



Fold

Form of Proxy - Annual General and Special Meeting to be held on November 17, 2025

This Form of Proxy is solicited by and on behalf of Management.

Notes to proxy

1. 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 Management Nominees whose names are printed herein, please insert the name of your chosen proxyholder in the space provided (see reverse).
2. 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. If you are voting on behalf of a corporation you are required to provide your name and designation of office, e.g., ABC Inc. per John Smith, President.
3. This proxy should be signed in the exact manner as the name(s) appear(s) on the proxy.
4. If this proxy is not dated, it will be deemed to bear the date on which it is mailed by Management to the holder.
5. **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.**
6. The securities represented by this proxy will be voted in favor 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.
7. 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.
8. This proxy should be read in conjunction with the accompanying documentation provided by Management.

Fold

Proxies submitted must be received by 11:00 am, (PST) on November 13, 2025.

VOTE USING THE TELEPHONE OR INTERNET 24 HOURS A DAY 7 DAYS A WEEK!



To Vote Using the Telephone

- Call the number listed BELOW from a touch tone telephone.

1-866-732-VOTE (8683) Toll Free



To Vote Using the Internet

- Go to the following web site:
www.investorvote.com
- **Smartphone?**
Scan the QR code to vote now.



To Receive Documents Electronically

- You can enroll to receive future securityholder communications electronically by visiting www.investorcentre.com.

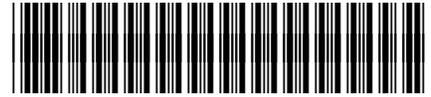
If you vote by telephone or the Internet, DO NOT mail back this proxy.

Voting by mail may be the only method for securities held in the name of a corporation or securities being voted on behalf of another individual.

Voting by mail or by Internet 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. Instead of mailing this proxy, you may choose one of the two voting methods outlined above to vote this proxy.

To vote by telephone or the Internet, you will need to provide your **CONTROL NUMBER** listed below.

CONTROL NUMBER 23456 78901 23456



Appointment of Proxyholder

I/We being holder(s) of securities of South Star Battery Metals Corp. (the "Company") hereby appoint: Darren Prins, CFO of the Company, or failing this person, Mark Neighbor, Legal Counsel to the Company (the "Management Nominees")

OR

Print the name of the person you are appointing if this person is someone other than the Management Nominees listed herein.

as my/our proxyholder with full power of substitution and to attend, act and to vote for and on behalf of the holder in accordance with the following direction (or if no directions have been given, as the proxyholder sees fit) and on all other matters that may properly come before the Annual General and Special Meeting of shareholders of the Company to be held at 1055 West Georgia Street, Suite 1500, Vancouver, BC V6E 4N7, on November 17, 2025 at 11:00 am, (PST) and at any adjournment or postponement thereof.

VOTING RECOMMENDATIONS ARE INDICATED BY **HIGHLIGHTED TEXT** OVER THE BOXES.

For **Against**

1. Number of Directors

To set the number of Directors at four (4).

2. Election of Directors

For **Withhold**

For **Withhold**

For **Withhold**

01. Marc Leduc

02. Daniel Wilton

03. Priscila Costa Lima

04. Tiago Sampaio Cunha

For **Withhold**

3. Appointment of Auditors

Appointment of MNP LLP as Auditors of the Company for the ensuing year and authorizing the Directors to fix their remuneration.

For **Against**

4. Approval of Stock Option Plan

To ratify, confirm and approve the continuation of the Company's 10% "rolling" omnibus incentive plan, as more particularly described in the accompanying information circular.

For **Against**

5. Approval by Disinterested Shareholders of the Purchase of Company Shares Resulting in a Control Person

To approve the completion of the creation of a new control person, as more particularly described in the accompanying information circular.

Signature of Proxyholder

Signature(s)

Date

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, and the proxy appoints the Management Nominees, this Proxy will be voted as recommended by Management. If you are voting on behalf of a corporation you are required to provide your name and designation of office, e.g., ABC Inc. per John Smith, President.

DD / MM / YY

Signing Capacity

Interim Financial Statements - Mark this box if you would like to receive Interim Financial Statements and accompanying Management's Discussion and Analysis by mail.

Annual Financial Statements - Mark this box if you would like to receive the Annual Financial Statements and accompanying Management's Discussion and Analysis by mail.

If you are not mailing back your proxy, you may register online to receive the above financial report(s) by mail at www.computershare.com/maillinglist.

SOUTH STAR BATTERY METALS CORP.



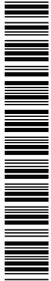
320 Bay Street, 14th Floor
Toronto, ON M5H 4A6
www.computershare.com

ICDQ 000002

SAM SAMPLE
123 SAMPLES STREET
SAMPLETOWN SS X9X X9X
AUSTRALIA

Security Class
COMMON

Holder Account Number
C9999999999 IND



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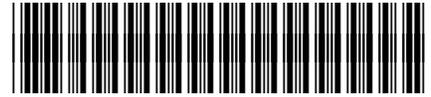
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[Empty box for appointing name]

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[For] [Against]

2. Election of Directors

For Withhold

For Withhold

For Withhold

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[For] [Withhold]

02. Daniel Wilton

[For] [Withhold]

03. Priscila Costa Lima

[For] [Withhold]

04. Tiago Sampaio Cunha

[For] [Withhold]

For Withhold

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[For] [Against]

For Against

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[For] [Against]

For Against

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