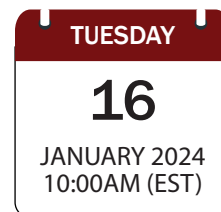




SPECIAL MEETING OF SHAREHOLDERS



All information related to the meeting can be found at
www.agmconnect.com/resouro2024

NOTE TO VOTER

To be valid, your form of proxy must
be received no later than 10:00AM
(EST) on Friday, January 12, 2024.

You can vote using the login credentials below at:

<https://app.agmconnect.com>

VOTER ID:
MEETING ACCESS CODE:

--- DETACH HERE ---

This proxy is solicited on behalf of the management of RESOURO STRATEGIC METALS INC. (the "Company"). The undersigned, being a shareholder of the Company hereby appoints, Chris Eager, Chief Executive Officer of the Company, or failing him, Anne Landry, Director of the Company, or instead of either of them:

Name: _____, and Email: _____,

as proxyholder for and 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 annual and special meeting of the shareholders of the Company to be held on JANUARY 16, 2024 at 10:00AM EST (the "Meeting"), and at any adjournment or adjournments thereof, to the same extent and with the same power as if the undersigned were personally present at the Meeting or such adjournment or adjournments thereof. The undersigned hereby directs the proxyholder to vote the securities of the Company recorded in the name of the undersigned as specified herein.

1. Amended Option Plan

To consider and, if deemed advisable, to pass, with or without variation, an: (i) ordinary resolution; and (ii) ordinary resolution of disinterested shareholders, to amend the stock option plan, to, among other things, permit the Company to issue stock options exercisable for up to 14,193,752 common shares of the Company, being 20% of the current issued and outstanding Common Shares, as more particularly described in the management information circular.

FOR ☐ AGAINST ☐

2. Acquisition Warrants

To consider and, if deemed advisable, to pass, with or without variation, an ordinary resolution of disinterested shareholders to approve the grant of 4,000,000 options with an exercise price of \$0.20 per Common Share to Christopher Eager, the President and Chief Executive Officer of the Company, under the Amended Option Plan (the "Acquisition Warrants"), which grant would exceed the 10% limit of allowable options or Security Based Compensation to be granted to Insiders, as each such term is defined by the TSX Venture Exchange's (the "TSXV") policies, at any point in time and which grant would exceed the 5% limit of allowable options or Security Based Compensation to be granted to any one person in any one-year period.

FOR ☐ AGAINST ☐

3. Additional Options

To consider and, if deemed advisable, to pass, with or without variation, an ordinary resolution of disinterested shareholders to approve the issuance of additional options equal to up to 10% of the issued and outstanding common shares of the Company to Insiders of the Company within the next 12 month period, in excess of the grant of the Acquisition Warrants.

FOR ☐ AGAINST ☐

4. Amended Option Plan

To consider and, if deemed advisable, to pass, with or without variation, an ordinary resolution of disinterested shareholders to approve the issuance of additional options equal to up to 5% of the issued and outstanding common shares of the Company to Christopher Eager, President and Chief Executive Officer of the Company within the next 12 month period, in excess of the grant of the Acquisition Warrants.

FOR ☐ AGAINST ☐

This proxy revokes & supercedes all proxies of earlier date.

DATED this ____ day of _____, 202__.

Number of Shares: _____

Signature of Shareholder

Name of Shareholder (Please Print)

EV_0009

Voter Information Sheet



ATTENDING THE MEETING

REGISTERED HOLDER

Your Common Shares are registered in your name in the Company's register.

BY INTERNET: Login to <https://app.agmconnect.com> using your unique login credentials found on the reverse page. Click 'JOIN MEETING'.

BY PHONE: Call AGM Connect at +1 855 839 3715

BENEFICIAL OWNER

Your Common Shares are held by a nominee, such as a securities broker, in your favour.

1) Appoint yourself or another as your proxy by either:
- Appointing and filling out the form at: <https://app.agmconnect.com>
- Mailing in provided envelope, including the proxy form below
- Scan & email the proxy below to: voteproxy@agmconnect.com

2) Contact AGM Connect: +1 855 839 3715

3) Join the virtual meeting via <https://app.agmconnect.com>

VOTE YOUR SHARES

All shareholders are encouraged to vote by proxy ahead of the AGM
Proxies may be voted:

- Online via <https://app.agmconnect.com>
- by completing and returning the lower portion of this proxy form
- by calling AGM Connect at +1.855 839 3715

You can vote and access the meeting via:



... computer



... Smartphone or
Tablet



calling:
+1.855.839.3715

- DETACH HERE -

- DETACH HERE -

- DETACH HERE -

NOTES AND INSTRUCTIONS

THIS PROXY IS SOLICITED BY MANAGEMENT OF THE CORPORATION.

1. The shares represented by this proxy will be voted. Where a choice is specified, the proxy will be voted as directed. Where no choice is specified, this proxy will be voted in favour of the matters listed on the proxy. The proxy confers discretionary authority on the above named person to vote in his or her discretion with respect to amendments or variations to the matters identified in the notice of meeting accompanying the proxy or such other matters which may properly come before the Meeting.
2. Each shareholder has the right to appoint a person other than management designees specified above to represent them at the Meeting. Such right may be exercised by inserting in the space provided the name of the person to be appointed, who need not be a shareholder of the Corporation.
3. Each shareholder must sign this proxy. Please date the proxy. If the shareholder is a corporation, the proxy must be executed by an officer or attorney thereof duly authorized.
4. If the proxy is not dated in the space provided, it is deemed to bear the date of its mailing to the shareholders of the Corporation.
5. If the shareholder appoints any of the persons above, including persons other than Management Designees, as proxy to attend and act at the meeting:
 - (a) the shares represented by the proxy will be voted in accordance with the instructions of the shareholder on any ballot that may be called for;
 - (b) where the shareholder specifies a choice in the proxy with respect to any matter to be acted upon, the shares represented by the proxy shall be voted accordingly, and
 - (c) IF NO CHOICE IS SPECIFIED WITH RESPECT TO THE MATTERS LISTED ABOVE, THE PROXY WILL BE VOTED FOR SUCH MATTERS

CONDITIONS

If any amendments or variations to the matters referred to above or to any other matters identified in the notice of meeting are proposed at the Meeting or any adjournment or adjournments thereof, or if any other matters which are not now known to management should properly come before the Meeting or any adjournment or adjournments thereof, this proxy confers discretionary authority on the person voting the proxy to vote on such amendments or variations or such other matters in accordance with the best judgment of such person.

To be valid, this proxy must be received by AGM Connect at 401 Bay Street, Suite 2704, Toronto, Ontario, M5H 2Y4, Fax Number: 416-222.4202, Email: voteproxy@agmconnect.com, not later than 48 hours, excluding Saturdays, Sundays and statutory holidays in the City of Toronto, Ontario, prior to the Meeting or any adjournment thereof. Late proxies may be accepted or rejected by the Chair of the Meeting in their discretion, and the Chair is under no obligation to accept or reject any particular late proxy.