

PROSPECTIVA RESOURCES LTD.

(the "Corporation")

Form of Proxy ("Proxy")

Record Date: September 14, 2026

Control Number:

Meeting Date: October 27, 2026

Proxy Deadline: October 23, 2026

Shares to Vote:

FORM OF PROXY - ANNUAL GENERAL AND SPECIAL MEETING TO BE HELD ON TUESDAY, OCTOBER 27, 2026

Please vote your shares prior to Deadline listed below using one of the following options:

1. Online at www.voteproxy.ca and by registering using your control number provided above;
2. By fax by sending your voting instructions to 416-360-7812; or
3. By emailing info@marrellitrust.ca; or
4. By returning the completed proxy form via letter mail to Marrelli Trust Company Limited, c/o DSA Corporate Services LP., 82 Richmond Street East, 2nd Fl., Toronto, Ontario M5C 1P1.

NOTICE AND ACCESS

The Canadian securities regulators have adopted rules which permit the use of notice-and-access for proxy solicitation instead of delivering printed copies of proxy materials to each shareholder. This process provides the Corporation the ability to post meeting related materials including management information circulars and financial statements and management's discussion and analysis on a website in addition to SEDAR+. Under notice-and-access, proxy materials will be available for viewing up to one (1) year from the date of posting and a paper copy of the materials can be requested at any time during this period.

Disclosure regarding each of the matters to be voted on is in the information circular. You should review the information circular before voting.

The Corporation has elected to utilize notice-and-access and provide you with the following information:

1. Meeting materials including the Information Circular are available online at <https://prospectiva-resources.com/>, and on the Corporation's SEDAR+ profile at: www.sedarplus.ca.
2. If you wish to receive a paper copy of the proxy materials or have questions about notice-and-access, please call 1-844-MTCL-888 (682-5888) or email info@marrellitrust.ca. In order to receive a paper copy in time to vote before the meeting, your request should be received no later than October 8, 2026 by 10:00 a.m. (Eastern time).

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

Notes to the 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. 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 (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 may be required to provide documentation evidencing your power to sign this proxy with signing capacity stated.
3. This proxy should be signed in the exact manner as the name appears 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 or withheld from voting, 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 to matters identified in the Notice of Meeting or other matters that may properly come before the meeting.
8. This proxy should be read in conjunction with the accompanying documentation provided by Management.

PROXIES SUBMITTED MUST BE RECEIVED BY 10:00 A.M, EASTERN TIME, ON OCTOBER 23, 2026

APPOINTEE(S)

We, being holder(s) of securities of PROSPECTIVA RESOURCES LTD. hereby appoints Jeremy Martin, Executive Chairman of the Corporation or failing him, Daniel James, Chief Executive Officer of the Corporation, or failing him, Jennie Ly, Chief Financial Officer of the Corporation.

OR

If you wish to attend in person or appoint someone else to attend on your behalf, print your name or the name of your appointee in this space.

as my/our appointee to attend, act and to vote in accordance with the following direction (or if no directions have been given, as the appointee sees fit) and all other matters that may properly come before the Annual General and Special Meeting of shareholders of PROSPECTIVA RESOURCES LTD. to be held Tuesday, October 27, 2026, at 10:00 a.m. (Eastern Time), virtually at <https://linkstar.marrellitrust.ca/pxlogin> (Passcode: shareholder's control number).

VOTING RECOMMENDATIONS ARE INDICATED BY HIGHLIGHTED TEXT OVER THE BOXES.

1. Appointment of Auditors

For

Withhold

To appoint McGovern Hurley LLP as the auditors of the Corporation for the ensuing year and authorize the directors to fix their remuneration.

☐☐

2. Election of the Board of Directors

For

Withhold

(a) Daniel James

☐☐

(b) Jeremy Martin

☐☐

(c) Kate DaSilva

☐☐

(d) Rolf Georg Fuchs

☐☐

3. Authorization to Appoint Directors

For

Against

To consider and, if deemed advisable, to pass, with or without variation, a special resolution to authorize the board of directors to set the number of directors from time to time within the minimum and maximum number of directors set forth in the articles of the Corporation, provided that the total number of directors so set may not exceed one-third of the number of directors elected at the previous annual meeting of shareholders.

☐☐

4. Approval of Securities Based Compensation Plan

For

Against

To consider and, if deemed advisable, to pass, with or without variation, an ordinary resolution to approve for the ensuing year, the Corporation's incentive stock option plan, as more particularly described in the management information circular.

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This PROXY MUST BE SIGNED. This signed PROXY revokes and supersedes all previously dated and signed proxies.

Signature of Registered Holder

Please Print Name

Date (mm/dd/yyyy)

FINANCIAL STATEMENTS REQUEST

In accordance with securities regulations, shareholders may elect annually to receive financial statements, or a notice advising how to access financial statements, if they so request. If you wish to receive such mailings, please mark your selection.

INTERIM FINANCIAL REPORTS

Mark the box to the right if you would like to RECEIVE Interim Financial Statements and accompanying Management's Discussion & Analysis by mail.

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ANNUAL FINANCIAL REPORT

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

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To request the receipt of future documents via email, you may contact Marrelli Trust Company Limited at info@marrellitrust.ca.