

NOVAGOLD RESOURCES INC.
201 SOUTH MAIN STREET, SUITE 400
SALT LAKE CITY, UT 84111 USA

VOTE BY INTERNET

Before The Meeting - Go to www.proxyvote.com

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 4:00 p.m. Eastern Time on May 10, 2021. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

During The Meeting - Go to www.virtualshareholdermeeting.com/NG2021

You may attend the meeting via the Internet and vote during the meeting. Have the information that is printed in the box marked by the arrow available and follow the instructions.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions up until 4:00 p.m. Eastern Time on May 10, 2021. Have your proxy card in hand when you call and then follow the instructions.

VOTE BY MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:

D38324-P52911

KEEP THIS PORTION FOR YOUR RECORDS
DETACH AND RETURN THIS PORTION ONLY

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

NOVAGOLD RESOURCES INC.

The Board of Directors recommends you vote FOR the following proposals:

- | | | |
|-----------------------------|--------------------------|--------------------------|
| 1. Election of Directors | | |
| Nominees: | For | Withhold |
| 1a. Dr. Elaine Dorward-King | <input type="checkbox"/> | <input type="checkbox"/> |
| 1b. Sharon Dowdall | <input type="checkbox"/> | <input type="checkbox"/> |
| 1c. Dr. Diane Garrett | <input type="checkbox"/> | <input type="checkbox"/> |
| 1d. Dr. Thomas Kaplan | <input type="checkbox"/> | <input type="checkbox"/> |
| 1e. Gregory Lang | <input type="checkbox"/> | <input type="checkbox"/> |
| 1f. Igor Levental | <input type="checkbox"/> | <input type="checkbox"/> |
| 1g. Kalidas Madhavpeddi | <input type="checkbox"/> | <input type="checkbox"/> |
| 1h. Clynton Nauman | <input type="checkbox"/> | <input type="checkbox"/> |
| 1i. Ethan Schutt | <input type="checkbox"/> | <input type="checkbox"/> |
| 1j. Anthony Walsh | <input type="checkbox"/> | <input type="checkbox"/> |

2. Appointment of Auditors

Appointment of PricewaterhouseCoopers LLP as the Auditors of the Company for the fiscal year ending November 30, 2021 and authorizing the Directors to fix their remuneration. See disclosure under the heading "Appointment of Auditor" as set out in the Company's Management Information Circular dated March 25, 2021.

- | | | |
|--|--------------------------|--------------------------|
| | For | Withhold |
| | <input type="checkbox"/> | <input type="checkbox"/> |

3. Approval of Amendment and Restatement of the Company's Articles

Approval of certain amendments to the Company's Articles. See disclosure under the heading "Additional Matters to be Acted Upon" as set out in the Company's Management Information Circular dated March 25, 2021.

- | | | | |
|--|--------------------------|--------------------------|--------------------------|
| | For | Against | Abstain |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

4. Approval of Non-Binding Advisory Vote on Executive Compensation

Approval of a non-binding resolution approving the compensation of the Company's Named Executive Officers. See disclosure under the heading "Additional Matters to be Acted Upon" as set out in the Company's Management Information Circular dated March 25, 2021.

- | | | | |
|--|--------------------------|--------------------------|--------------------------|
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|

NOTE: Such other business as may properly come before the meeting or any adjournment thereof.

See disclosure under the heading "Election of Directors" as set out in the Company's Management Information Circular dated March 25, 2021.

Please sign exactly as your name(s) appear(s) hereon. When signing as attorney, executor, administrator, or other fiduciary, please give full title as such. Joint owners should each sign personally. All holders must sign. If a corporation or partnership, please sign in full corporate or partnership name by authorized officer.

Signature [PLEASE SIGN WITHIN BOX]	Date

Signature (Joint Owners)	Date

Important Notice Regarding the Availability of Proxy Materials for the Annual and Special Meeting:

The Notice and Proxy Statement, Annual Report and NI Card are available at www.proxyvote.com.

D38325-P52911

**NOVAGOLD RESOURCES INC.
Annual and Special Meeting of Shareholders
May 12, 2021 1:00 PM PDT
This proxy is solicited by the Board of Directors**

The shareholder(s) hereby appoint(s) Gregory Lang and Tricia Pannier, or either of them, as proxies, each with the power to appoint his or her substitute, and hereby authorize(s) them to represent and to vote, as designated on the reverse side of this ballot, all of the shares of Common Stock of NOVAGOLD RESOURCES INC. that the shareholder(s) is/are entitled to vote at the Annual and Special Meeting of Shareholders to be held at 1:00 PM, PDT on May 12, 2021, at the virtual meeting hosted by Broadridge, and any adjournment or postponement thereof.

This proxy, when properly executed, will be voted in the manner directed herein. If no such direction is made, this proxy will be voted in accordance with the Board of Directors' recommendations.

Continued and to be signed on reverse side

Your **Vote** Counts!

NOVAGOLD RESOURCES INC.

2021 Annual and Special Meeting

Vote by May 10, 2021

4:00 PM ET

NOVAGOLD RESOURCES INC.
201 SOUTH MAIN STREET, SUITE 400
SALT LAKE CITY, UT 84111 USA



D38340-P52911

You invested in NOVAGOLD RESOURCES INC. and it's time to vote!

You have the right to vote on proposals being presented at the Annual and Special Meeting. **This is an important notice regarding the availability of proxy material for the shareholder meeting to be held on May 12, 2021.**

Get informed before you vote

View the Notice and Proxy Statement, Annual Report and NI Card online OR you can receive a free paper or email copy of the material(s) by requesting prior to April 28, 2021. If you would like to request a copy of the material(s) for this and/or future shareholder meetings, you may (1) visit www.ProxyVote.com, (2) call 1-800-579-1639 or (3) send an email to sendmaterial@proxyvote.com. If sending an email, please include your control number (indicated below) in the subject line. Unless requested, you will not otherwise receive a paper or email copy.



For complete information and to vote, visit www.ProxyVote.com

Control #

Smartphone users

Point your camera here and vote without entering a control number



Vote Virtually at the Meeting*

May 12, 2021
1:00 PM, PDT

Virtually at:
www.virtualshareholdermeeting.com/NG2021

*Many shareholder meetings have attendance requirements including, but not limited to, the possession of an attendance ticket issued by the entity holding the meeting. Please check the meeting materials for any special requirements for meeting attendance.

THIS IS NOT A VOTABLE BALLOT

This is an overview of the proposals being presented at the upcoming shareholder meeting. Please follow the instructions on the reverse side to vote these important matters.

Voting Items	Board Recommendations
1. Election of Directors Nominees:	
1a. Dr. Elaine Dorward-King	✔ For
1b. Sharon Dowdall	✔ For
1c. Dr. Diane Garrett	✔ For
1d. Dr. Thomas Kaplan	✔ For
1e. Gregory Lang	✔ For
1f. Igor Levental	✔ For
1g. Kalidas Madhavpeddi	✔ For
1h. Clynton Nauman	✔ For
1i. Ethan Schutt	✔ For
1j. Anthony Walsh	✔ For
See disclosure under the heading "Election of Directors" as set out in the Company's Management Information Circular dated March 25, 2021.	
2. Appointment of Auditors Appointment of PricewaterhouseCoopers LLP as the Auditors of the Company for the fiscal year ending November 30, 2021 and authorizing the Directors to fix their remuneration. See disclosure under the heading "Appointment of Auditor" as set out in the Company's Management Information Circular dated March 25, 2021.	✔ For
3. Approval of Amendment and Restatement of the Company's Articles Approval of certain amendments to the Company's Articles. See disclosure under the heading "Additional Matters to be Acted Upon" as set out in the Company's Management Information Circular dated March 25, 2021.	✔ For
4. Approval of Non-Binding Advisory Vote on Executive Compensation Approval of a non-binding resolution approving the compensation of the Company's Named Executive Officers. See disclosure under the heading "Additional Matters to be Acted Upon" as set out in the Company's Management Information Circular dated March 25, 2021.	✔ For

NOTE: Such other business as may properly come before the meeting or any adjournment thereof.

Please return completed form to:
Computershare
8th Floor, 100 University Avenue
Toronto, Ontario M5J 2Y1

Interim Financial Statements
Mark this box if you would like to receive Interim Financial Statements by mail.

Annual Financial Statements
Mark this box if you would like to receive the Annual Financial Statements by mail.

Financial Statements Request Form

Under securities regulations, a reporting issuer must send annually a form to holders to request the Interim Financial Statements and MD&A and/or the Annual Financial Statements and MD&A. If you would like to receive the report(s) by mail, please make your selection and return to the address as noted or register online at www.computershare.com/maillinglist.

Alternatively, you may choose to access the report(s) online at www.sedar.com.

Computershare will use the information collected solely for the mailing of such financial statements. You may view Computershare's Privacy Code at www.computershare.com/privacy or by requesting that we mail you a copy.

Please place my name on your financial statements mailing list.

Name

Apt.

Street Number

Street Name

<input type="text"/>	<input type="text"/>	<input type="text"/>
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City

Prov. / State

Postal Code / Zip Code