PREMIUM NICKEL RESOURCES LTD.



8th Floor, 100 University Avenue Toronto, Ontario M5J 2Y1 www.computershare.com



Security Class

Holder Account Number

C

Fold

Form of Proxy - Annual General and Special Meeting to be held on Tuesday, October 29, 2024

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 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(s) appear(s) on the proxy.
- 4. If a date is not inserted in the space provided on the reverse of this proxy, it will be deemed to bear the date on which it was mailed to the holder by Management.
- 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, and the proxy appoints the Management Nominees listed on the reverse, this proxy will be voted as recommended by Management.
- 6. The securities represented by this proxy will be voted in favour, 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. If you have 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 and Management Information Circular or other matters that may properly come before the meeting or any adjournment or postponement thereof, unless prohibited by law.
- 8. This proxy should be read in conjunction with the accompanying documentation provided by Management.

Fold

Proxies submitted must be received by 10:00 am (Toronto Time), on Friday, October 25, 2024.

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.



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 Premium Nickel Resources Ltd. (the "Company") hereby appoint: James Gowans, or failing this person, Keith Morrison, or failing this person, Peter Rawlins (the "Management Nominees")

Print the name of the person you are appointing if this person is someone other than the Management OR 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 the offices of Bennett Jones LLP located at 100 King Street West, Suite 3400, Toronto, Ontario, Canada M5X 1A4 on Tuesday, October 29, 2024 at 10:00 am (Toronto Time), and at any adjournment or postponement thereof.

1. Election of Directors	For	Withhold	I	For	Withhold			For	Withhold	
01. Mark Christensen			02. James Gowans			03. Jason LeBlanc				
04. Norman MacDonald			05. Paul Martin			06. Keith Morrison				Fol
07. Don Newberry			08. William O'Reilly							
								For	Withhold	
2. Appointment of Auditor										
To appoint MNP LLP as the independent auditor of the Company for the ensuing year and to authorize the directors of the Company to fix the remuneration to be paid to the auditor.										
								For	Against	
3. Name Change Resolution										
To consider and, if thought fit, pass, a special resolution approving the change of name of the Company from "Premium Nickel Resources Ltd." to "Premium Resources Ltd.", or any such other name as may be determined by the board of directors of the Company in its sole discretion, as more particularly described in the management information circular.										
parasanan, assamasa ara managa			. • • • • • • • • • • • • • • • • • • •					For	Against	
4. RSU Plan Resolution										
To consider and, if thought fit, pass, with or without variation, an ordinary resolution approving the Company's restricted share unit plan, as more particularly described in the management information circular.										
								For	Against	Fol
5. Prior Grants Resolution										
To consider and, if thought fit, pass, previous grants of restricted share u						approving and ratifying	the			
Signature of Proxyholder				Signature(s)			Date			
I/We authorize you to act in accordance revoke any proxy previously given with r indicated above, and the proxy appoil voted as recommended by Manageme	220000000000000000000000000000000000000			DD/M	D/MM/YY					
Interim Financial Statements - Mark this box like to receive Interim Financial Statements ar accompanying Management's Discussion and mail.	d Analysis by	,	Annual Financial Statements - Mark like to receive the Annual Financial St accompanying Management's Discuss mail.	atements and sion and Analysis by		Information Circular - M receive the Information C securityholders' meeting.				



A R 1

9 9 9 9 9

