PERPETUA RESOURCES CORP.



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

Security Class

Holder Account Number

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Voting Instruction Form ("VIF") - Annual General Meeting to be held on May 16, 2024

This VIF is solicited by and on behalf of Management.

Notes

- 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 VIF. 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 VIF with signing capacity stated.
- 3. This VIF should be signed in the exact manner as the name(s) appear(s) on the VIF.
- 4. If a date is not inserted in the space provided on the reverse of this VIF, it will be deemed to bear the date on which it was mailed to the holder by Management.
- 5. The securities represented by this VIF will be voted as directed by the holder, however, if such a direction is not made in respect of any matter, and the VIF appoints the Management Nominees listed on the reverse, this VIF will be voted as recommended by Management.
- 6. The securities represented by this VIF 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 VIF 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 VIF should be read in conjunction with the accompanying documentation provided by Management.

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VIFs submitted must be received by 10:00 am, Mountain Time, on May 14, 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.



no Virtually

To Virtually Attend the Meeting

 You can attend the meeting virtually by visiting the URL provided on the back of this document.

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

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 VIF.

Instead of mailing this VIF you may choose one of the two voting methods outlined above to vote this VIF.

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

CONTROL NUMBER

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Appointment of Proxyholder

I/We being holder(s) of securities of Perpetua Resources Corp. (the "Company") hereby appoint: Jon Cherry, or failing this person, Jessica Largent (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.

Note: If completing the appointment box above YOU MUST go to https://www.computershare.com/Perpetua and provide Computershare with the name and email address of the person you are appointing. Computershare will use this information ONLY to provide the appointee with an invite code to gain entry to the online meeting.

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 Meeting of shareholders of the Company to be held online at https://meetnow.global/MR457K6 on Thursday, May 16, 2024 at 10:00 am (Mountain Time) and at any adjournment or postponement thereof.

VOTING RECOMMENDATIONS ARE INDICATED BY HIGHLIGHTED TEXT OVER THE BOXES.

1. Election of Directors	For	Withhold	i	For	Withhold	I		For	Withhold	Fol
01. Marcelo Kim			02. Chris J. Robison			03. Alex Sternhell				
04. Bob Dean			05. Andrew Cole			06. Rich Haddock				
07. Laura Dove			08. Jeff Malmen			09. Jon Cherry				
10. Jessica Largent										
								For	Against	
2. Number of Directors										
To set the number of Directors at te	n (10).								Ш	
								For	Withhold	
3. Appointment of Auditors										
Ratify the appointment of Pricewate a remuneration to be set by the Dire	erhouseCo ectors.	oopers LLF	P as Independent Auditors of the	Company for th	e fiscal ye	ear ending December 31	, 2024 at	Ш	Ш	
								For	Against	Fol
4. Omnibus Equity Incentive Plan	ı									
To approve an amendment to the C grant of awards under such plan.	company's	omnibus	Equity Incentive Plan to increas	e the aggregate	number o	of common shares availa	able for the			
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 VIF previously given with respect to the Meeting. If no voting instructions are indicated above, and the proxy appoints the Management Nominees, this VIF will be voted as recommended by Management.						DD/N		<u>YY</u>		
Interim Financial Statements - Mark this box like to receive Interim Financial Statements an accompanying Management's Discussion and	nd [*]		Annual Financial Statements - Mar like to receive the Annual Financial S accompanying Management's Discus	tatements and	1 1					

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

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