

Your vote matters - here's how to vote!

You may vote online	or hy	nhone	instead	٥f	mailing	this	card
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Tou may vo	te offilie of by priorie histeau of maining this card.
	Votes submitted online or by telephone must be received by 11:00am, Mountain Time, on May 5, 2019.
	Online Go to www.investorvote.com/GTE or scan the QR code — login details are located in the shaded bar below.
·	Phone Call toll free 1-800-652-VOTE (8683) within the USA, US territories and Canada
	Vote by Mail: Mark, sign and date your proxy card and return it in the enclosed envelope. Save paper, time and money! Sign up for electronic delivery at www.investorvote.com/GTE

Using a $\underline{\textit{black ink}}$ pen, mark your votes with an $\mathbf X$ as shown in this example. Please do not write outside the designated areas.

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2019 Annual Meeting Proxy Card

▼ IF VOTING BY MAIL, SIGN, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELOPE. ▼						
A Proposals — The Board of Directors recom	mend a vote <u>FOR</u> all the nominees listed and <u>FOR</u> Prop	osals 2 and 3.				
1. Election of Directors. Nominees: For Against Abs	ain For Against Abstain	For Against Abstain				
O1 - Gary S. Guidry	02 - Peter J. Dey	03 - Evan Hazell				
04 - Robert B. Hodgins	05 - Ronald W. Royal	06 - Sondra Scott				
07 - David P. Smith	08 - Brooke Wade					
2. Proposal to ratify the appointment of KPMG LLP as the independent registered public accounting firm for 2019. For Against Abstain 3. Proposal to approve, on an advisory basis, the compensation of Gran Tierra Energy Inc.'s named executive officers, as disclosed in the proxy statement. Note: The proxies named on the reverse side of this proxy card are authorized to vote in						
their discretion upon any other business as may properly come before the meeting or any adjournment or postponement thereof.						
For directions to the meeting, please visit www.grantierra.com						
B Authorized Signatures — This section mus	be completed for your vote to count. Please date and	1 sign below.				
Please sign exactly as name(s) appears hereon. Joint own full title.	ers should each sign. When signing as attorney, executor, administ	trator, corporate officer, trustee, guardian, or custodian, please give				
Date (mm/dd/yyyy) - Please print date below.	Signature 1 - Please keep signature within the box.	Signature 2 - Please keep signature within the box.				
/ /						



Important Notice Regarding the Availability of Proxy Materials for the Shareholder Meeting to be Held on May 7, 2019.

The Notice, Proxy Statement and Annual Report are available at: www.edocumentview.com/GTE



Small steps make an impact.

Help the environment by consenting to receive electronic delivery, sign up at www.investorvote.com/GTE



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Annual Meeting Proxy — Gran Tierra Energy Inc.



ANNUAL MEETING OF STOCKHOLDERS TO BE HELD ON May 7, 2019

THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

The undersigned hereby appoint(s) Gary S. Guidry and Ryan Ellson, or any of them, as proxies, each with the power to appoint his or her substitute, and hereby authorize(s) each of them to represent and to vote all of the shares of Common Stock of Gran Tierra Energy Inc. that the undersigned is/are entitled to vote at the Annual Meeting of Stockholders to be held at 11:00 a.m. (Mountain time) on May 7, 2019, at Centennial Place, 3rd Floor, West Tower, 250-5 Street SW, Calgary, Alberta, Canada T2P OR4, and any adjournments or postponements thereof, hereby revoking all previous proxies, with all powers the undersigned would possess if present, on all matters listed on the reverse side and in accordance with the instructions designated on the reverse side and with discretionary authority as to any and all such other matters as may properly come before the meeting or any adjournment or postponement thereof.

THIS PROXY, WHEN PROPERLY EXECUTED, WILL BE VOTED AS DIRECTED HEREIN. IF NO SUCH DIRECTIONS ARE MADE, THIS PROXY WILL BE VOTED FOR THE ELECTION OF THE NOMINEES LISTED ON THE REVERSE SIDE FOR THE BOARD OF DIRECTORS AND FOR EACH OF PROPOSALS 2 AND 3. THE PROXIES NAMED ABOVE ARE HEREBY AUTHORIZED TO VOTE IN THEIR DISCRETION UPON SUCH OTHER BUSINESS AS MAY PROPERLY COME BEFORE THE MEETING OR ANY ADJOURNMENT OR POSTPONEMENT THEREOF.

PLEASE MARK, SIGN, DATE AND RETURN THIS PROXY CARD PROMPTLY USING THE ENCLOSED REPLY ENVELOPE OR VOTE ONLINE AS INSTRUCTED IN THIS PROXY CARD.

• Non-Voting	Items		
Change of Address –	Please print new address below.		

