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 You may vote online or by phone instead of mailing this card.

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.



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Using a **black ink** pen, mark your votes with an **X** as shown in this example. Please do not write outside the designated areas.



2021 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 recommend a vote FOR all the nominees listed and FOR Proposals 2, 3 and 4.

1. Election of Directors.
 Nominees:

	For	Against	Abstain		For	Against	Abstain		For	Against	Abstain
01 - Peter J. Dey	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	02 - Gary S. Guidry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	03 - Evan Hazell	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04 - Robert B. Hodgins	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	05 - Ronald W. Royal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	06 - Sondra Scott	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07 - David P. Smith	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	08 - Brooke Wade	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

- | | |
|--|---|
| <p>2. Proposal to ratify the appointment of KPMG LLP as Gran Tierra Energy Inc.'s independent registered public accounting firm for 2021.</p> <p>For <input type="checkbox"/> Against <input type="checkbox"/> Abstain <input type="checkbox"/></p> | <p>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.</p> <p>For <input type="checkbox"/> Against <input type="checkbox"/> Abstain <input type="checkbox"/></p> |
| <p>4. Proposal to approve Gran Tierra Energy Inc.'s 2007 Equity Incentive Plan, as amended, as more particularly described in the proxy statement.</p> <p>For <input type="checkbox"/> Against <input type="checkbox"/> Abstain <input type="checkbox"/></p> | <p>5. To conduct any other business properly brought before the meeting.</p> |

B Authorized Signatures – This section must be completed for your vote to count. Please date and sign below.

Please sign exactly as name(s) appears hereon. Joint owners should each sign. When signing as attorney, executor, administrator, corporate officer, trustee, guardian, or custodian, please give full title.

Date (mm/dd/yyyy) – Please print date below.

Signature 1 – Please keep signature within the box.

Signature 2 – Please keep signature within the box.

/ /

The 2021 Annual Meeting of Stockholders of Gran Tierra Energy Inc. will be held on May 5, 2021 at 1:30 p.m. (Mountain Time), virtually via the internet at www.meetingcenter.io/296994452.

To access the virtual meeting, you must have the information that is printed in the shaded bar located on the reverse side of this form.

The password for this meeting is – GTRE2021.

Important Notice Regarding the Availability of Proxy Materials for the Stockholder Meeting to be Held on May 5, 2021.
The Notice, Proxy Statement and Annual Report are available at: www.edocumentview.com/GTE



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Annual Meeting Proxy – Gran Tierra Energy Inc.



ANNUAL MEETING OF STOCKHOLDERS TO BE HELD ON May 5, 2021

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 1:30 p.m. (Mountain time) on May 5, 2021 virtually at www.meetingcenter.io/296994452 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, 3 AND 4. 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.

C Non-Voting Items

Change of Address – Please print new address below.

