

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

^{ple.} X

2020 Annual Meeting Proxy Card

▼ IF VOTING BY MAIL	SIGN, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELO)PF 🔻
	JIGN, DEIAGITAND RETORN THE DOTTOM TORTION IN THE ENGLOSED ENTLED	/ 6. *

A Proposals – The Board of Directors recommend a vote <u>FOR</u> all the nominees listed and <u>FOR</u> Proposals 2 and 3.														
1. Election of Directors. Nominees:	For	Against	Abstain				For	Against	Abstain		For	Against	Abstain	+
01 - Peter J. Dey				02 - Gary S	. Guidry					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 appoint Gran Tierra Energy Inc.'s indep accounting firm for 2020.				For	Against	Abstain	3. Pi Gi	an Tierra		on an advisory basis, the c .'s named executive office t.			Against	Abstain
4. To conduct any other business the meeting.	s properly b	orought be	efore				Note	their dis	cretion up	l on the reverse side of thi on any other business as r r postponement thereof.				

For directions to the meeting, please visit http://www.grantierra.com/investor-relations/2020-annual-meeting.html

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.

Important Notice Regarding the Availability of Proxy Materials for the Shareholder Meeting to be Held on May 6, 2020. The Notice, Proxy Statement and Annual Report are available at: www.edocumentview.com/GTE

ullet IF voting by Mail, Sign, detach and return the bottom portion in the enclosed envelope. llet

Annual Meeting Proxy – Gran Tierra Energy Inc.

ANNUAL MEETING OF STOCKHOLDERS TO BE HELD ON May 6, 2020

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 **11:30 a.m.** (Mountain time) on May 6, 2020, 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.