

**Important Notice Regarding the Availability of
Proxy Materials for the Annual Meeting:**
The Notice, Proxy Statement and Annual Report are available at
<http://www.edocumentview.com/GTE>.

▼ IF YOU HAVE NOT VOTED VIA THE INTERNET OR TELEPHONE, FOLD ALONG THE PERFORATION, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELOPE. ▼



Annual Meeting Proxy — Gran Tierra Energy Inc.

ANNUAL MEETING OF STOCKHOLDERS TO BE HELD ON May 3, 2017

THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

The stockholders hereby appoint Gary S. Guidry, Ryan Ellson and David Hardy, or any of them, as proxies, each with the power to appoint his or her substitute, and hereby authorizes each of them to represent and to vote all of the shares of Common Stock, Special A Voting Stock, and Special B Voting Stock of Gran Tierra Energy Inc. that the stockholders are entitled to vote at the Annual Meeting of Stockholders to be held at **3:00 p.m. (Mountain time) on May 3, 2017, at the Centennial Place, 3rd Floor, West Tower, 250-5 Street SW, Calgary, Alberta, Canada T2P 0R4**, and any adjournments or postponements thereof, hereby revoking all previous proxies, with all powers the stockholders 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. For directions to the meeting, please visit www.grantierra.com.

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 AND FOR EVERY YEAR ON PROPOSAL 4. THE PROXIES NAMED ABOVE ARE HEREBY AUTHORIZED TO VOTE IN THEIR DISCRETION UPON SUCH OTHER BUSINESS AS MAY PROPERLY COME BEFORE THE MEETING.

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