

Security Class

Holder Account Number

Fold

Voting Instruction Form ("VIF") - Annual Meeting to be held on Thursday, June 23, 2016.

Notes to VIF

1. This voting direction will not be valid and not be acted upon unless it is completed as outlined herein and delivered to Computershare Trust Company of Canada, Attention: Corporate Trust, 600, 530 – 8th Avenue S.W., Calgary, Alberta T2P 3S8, Canada by 11:59 PM, (Eastern Time), on Monday, June 20, 2016, or not less than 48 hours before the time set for the holding of any adjournment(s) thereof. The voting direction is valid only for the Meeting or any adjournment(s) of the Meeting.
2. If this voting direction is not signed by the Holder (as defined below) of Gran Tierra Goldstrike Inc. Exchangeable Shares, the votes to which the Holder of the Gran Tierra Goldstrike Inc. is entitled will not be exercised.
3. If the Holder is a corporation, its corporate seal must be affixed or it must be signed by an officer or attorney thereof duly authorized.
4. This voting direction must be dated and the signature hereon should be exactly the same as the name in which the Gran Tierra Goldstrike Inc. Exchangeable Shares are registered.
5. Persons signing as executors, administrators, trustees, etc., should so indicate and give their full title as such.
6. A holder who has submitted a voting direction may revoke it at any time prior to the Meeting. In addition to revocation in any other manner permitted by law a voting direction may be revoked by instrument in writing executed by the Holder or his attorney authorized in writing or, if the Holder is a corporation, under its corporate seal or by an officer or attorney thereof duly authorized and deposited at the office of the Trustee at any time up to and including the last business day preceding the day of the Meeting, or any adjournment thereof at which the voting direction is to be acted upon or with a representative of the Trustee in attendance at the Meeting on the day of the Meeting or any adjournment thereof, and upon either of such deposits, the voting direction is revoked.

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VIF's submitted must be received by 11:59 PM, (Eastern Time), on Monday, June 20, 2016.

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.



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



PLEASE SELECT ONE OF THE FOLLOWING:

- ☐ **Direct the Trustee to Vote Gran Tierra Goldstrike Inc. Exchangeable Shares**
The Holder hereby directs the Trustee to vote as indicated.
- ☐ **Appointment of Company Management as Proxy**
The Holder hereby appoints Gary Guidry, Ryan Ellson and David Hardy, or any of them, as proxyholder of the Holder, with power of substitution, and authorizes them to represent and vote, as indicated above, all of the Gran Tierra Goldstrike Inc. Exchangeable Shares which the Holder may be entitled to vote at the Meeting, and at any adjournment or adjournments thereof and on every ballot that may take place in consequence thereof, and with discretionary authority as to any other matters that may properly come before the Meeting.
- ☐ **Appointment of the Holder, or the Holder's Designee as Proxy**
The Holder hereby appoints _____ as proxyholder of the Holder and authorizes them to represent and vote, as indicated above, all of the Gran Tierra Goldstrike Inc. Exchangeable Shares which the Holder may be entitled to vote at the Meeting, and at any adjournment or adjournments thereof and on every ballot that may take place in consequence thereof, and with discretionary authority as to any other matters that may properly come before the Meeting.

IF THE HOLDER DOES NOT COMPLETE ONE OF THE FOREGOING, COMPLETES MORE THAN ONE OF THE FOREGOING OR COMPLETES THE THIRD SELECTION BUT DOES NOT SPECIFY A DESIGNEE, THE HOLDER WILL BE DEEMED TO HAVE DIRECTED THE TRUSTEE TO VOTE THEIR GOLDSTRIKE EXCHANGEABLE EXCHANGEABLE SHARES AS INDICATED.

The undersigned holder (the "Holder") of exchangeable shares of Gran Tierra Goldstrike Inc. that were issued in connection with the transaction between the former stockholders of Goldstrike Inc. and Gran Tierra Energy Inc. (the "Company") has the right to instruct Computershare Trust Company of Canada (the "Trustee") in respect of the exercise of the Holder's votes at the Annual meeting of stockholders of the Company to be held at the Andaz Wall Street Hotel, 75 Wall Street, New York, NY, 10005 on June 23, 2016 (the "Meeting"), as follows:

- To instruct the Trustee to exercise the votes to which the Holder is entitled as indicated below; **OR**
- To instruct the Trustee to appoint a representative of the Company's management as proxy to exercise the votes to which the Holder is entitled as indicated below; **OR**
- To instruct the Trustee to appoint the Holder, or the Holder's designee as a proxy to exercise personally the votes to which the Holder is entitled as indicated below.

IMPORTANT NOTE: IF NO DIRECTION IS MADE, FOR OR AGAINST, THE HOLDER'S GRAN TIERRA GOLDSTRIKE INC. EXCHANGEABLE SHARES WILL NOT BE VOTED

1. Election of Directors

	For	Against	Abstain		For	Against	Abstain		For	Against	Abstain
01. Gary S. Guidry	☐	☐	☐	02. Peter Dey	☐	☐	☐	03. Evan Hazell	☐	☐	☐
04. Robert B. Hodgins	☐	☐	☐	05. Ronald Royal	☐	☐	☐	06. David P. Smith	☐	☐	☐
07. Brooke Wade	☐	☐	☐								

2. Advisory Vote on Executive Compensation

Approval of, on an advisory basis, the compensation of Gran Tierra Energy Inc.'s named executive officers, as disclosed in the proxy statement.

For	Against	Abstain
☐	☐	☐

3. Ratification of Selection of Independent Auditors

To ratify the appointment of Deloitte LLP as the independent registered public accounting firm for 2016.

For	Against	Abstain
☐	☐	☐

4. Change in the Company's State of Incorporation

Approval of a change in Gran Tierra Energy Inc.'s state of incorporation from the State of Nevada to the State of Delaware, pursuant to a plan of conversion.

For	Against	Abstain
☐	☐	☐

Authorized Signature(s) – This section must be completed for your instructions to be executed.
I/We authorize you to act in accordance with my/our instructions set out above. I/We hereby revoke any proxy previously given with respect to the Meeting. If no voting instructions are indicated above, this VIF will be voted as recommended by Management.

Signature(s)

Date

MM / DD / YY

