February 21, 2022

Gran Tierra Energy Inc.

(the "Company")

Notification of Transactions in the Company's Shares by Directors and Persons Discharging Managerial Responsibility

The Company announces the following transactions in Performance Stock Units undertaken by directors / persons discharging managerial responsibility.

Performance Stock Units (PSUs) granted to Executives on March 1, 2019 have vested and have been paid out to participants based on the closing price of the Company's shares on December 31, 2021. The original grants of PSUs were adjusted by a performance factor of 0.73.

The Notification of Dealing Form for the vesting and payment of the PSUs for PDMRs can be found below.

This announcement is made in accordance with Article 19 of the EU Market Abuse Regulation 596/2014.

Contact Information:

Gary Guidry President and Chief Executive Officer

Ryan Ellson Executive Vice President and Chief Financial Officer

Rodger Trimble Vice President, Investor Relations

(403) 265-3221 info@grantierra.com

| 1 | Details of the person discharging managerial responsibilities / person closely associated | | | | | |
|----|---|--|--|---|------------------------|--|
| a) | Name | Gary Guidry, President and Chief Executive Officer Ryan Ellson, Executive Vice President and Chief Financial Officer Jim Evans, Vice President, Corporate Services Rodger Trimble, Vice President, Investor Relations Lawrence West, Vice President, Exploration | | | | |
| 2 | Reason for the | notification | | | | |
| a) | Position/status | See 1 a) above | | | | |
| b) | Initial notification /Amendment | Initial notification | | | | |
| 3 | Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor | | | | | |
| a) | Name | Gran Tierra Energy Inc | ·. | | | |
| b) | LEI | 549300IH2S17MAIUC | CM32 | | | |
| 4 | Details of the transaction(s): section to be repeated for (i) each type of instrument; (ii) each type of transaction; (iii) each date; and (iv) each place where transactions have been conducted | | | | | |
| a) | Description of the financial instrument, type of instrument | Performance Stock U Each Performance St Tierra Energy Inc. co | tock Unit represents | a contingent right to rec | eive one share of Gran | |
| b) | Nature of the transaction | Vesting and Cash Se | ttlement of Performa | ance Stock Units | | |
| c) | Price(s) and | | | 1 | | |
| | volume(s) | PDMR Gary Guidry Ryan Ellson Jim Evans Rodger Trimble Lawrence West | Price(s) USD 0.76 USD 0.76 USD 0.76 USD 0.76 USD 0.76 USD 0.76 | Volume (s) 545,455 372,727 217,532 155,844 217,532 | | |
| d) | Aggregated information - Aggregated volume - Price | Price(s) USD 0.76 | Volume (s) 1,509,090 | | | |

| e) | Date of the transaction | 15 February 2022 |
|----|--------------------------|-------------------------|
| f) | Place of the transaction | Outside a trading venue |