September 7, 2020

Gran Tierra Energy Inc.

(the "Company")

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

The Company announces the following transactions in the Company's common shares undertaken by directors / persons discharging managerial responsibility ("PDMRs").

The notification set out below is provided in accordance with the requirement of Article 19 of the EU Market Abuse Regulation.

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 | | | | | | | |
| 2 | 2 Reason for the notification | | | | | | | | |
| a) | Position/status | See 1 a) above | | | | | | | |
| b) | Initial notification /Amendment | Initial notification | | | | | | | |
| 3 | Details of the is monitor | Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction nonitor | | | | | | | |
| a) | Name | Gran Tierra Energy Inc | : . | | | | | | |
| b) | LEI | 549300IH2S17MAIUC | CM32 | | | | | | |
| 4 | | ransaction(s): section to i) each date; and (iv) ea | | | | | | | |
| a) | Description of Common Shares the financial instrument, type of instrument | | | | | | | | |
| | Identification ISIN: US38500T1016 code | | | | | | | | |
| b) | Nature of the transaction | | | | | | | | |
| c) | Price(s) and volume(s) | PDMR | | Price(s) | Volume (s) | | | | |
| | | Gary Guidry Ryan Ellson Jim Evans Rodger Trimble | | USD 0.27 USD 0.27 USD 0.27 USD 0.27 | 10,986 7,782 3,433 5,493 | | | | |
| d) | Aggregated information - Aggregated volume - Price | Price(s) USD 0.27 | Volu: 27,69 | me (s) | | | | | |

| f) Place transact | Toronto Stock Exchange (TSX) |
|-------------------|------------------------------|