## **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 the Company's common shares, Deferred Stock Units and Stock Options undertaken by directors / persons discharging managerial responsibility ("PDMRs").

Deferred Stock Units ("DSUs") and Stock Options have been granted to certain PDMRs effective July 1, 2022 in accordance with the payment of directors' fees for the third quarter of 2022. Each DSU represents a contingent right to receive one share of the Company's common stock. The DSUs vest in full on award and are paid out at such time as the director ceases to be a member of the Board of Directors of the Company. Each Stock Option permits the holder to purchase one share of common stock of the Company at the stated exercise price. The exercise price equals the market price of a share of common stock at the time of grant. The Stock Options vest immediately and expire five years from the date of issue.

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                                                                                         | Peter Dey, Director Ronald Royal, Director David Smith, Director Brooke Wade, Director Alison Redford, Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                      |                                            |                      |  |
| 2  | Reason for the no                                                                            | otification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                      |                                            |                      |  |
| a) | Position/status                                                                              | See 1 a) above                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                      |                                            |                      |  |
| b) | Initial<br>notification<br>/Amendment                                                        | Initial notification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                      |                                            |                      |  |
| 3  | Details of the issumonitor                                                                   | s of the issuer, emission allowance market participant, auction platform, auctioneer or auction or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                      |                                            |                      |  |
| a) | Name                                                                                         | Gran Tierra Energy Inc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      |                                            |                      |  |
| b) | LEI                                                                                          | 549300IH2S17MAIU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | JCM32                                                                |                                            |                      |  |
| 4  |                                                                                              | nsaction(s): section to be repeated for (i) each type of instrument; (ii) each type of each date; and (iv) each place where transactions have been conducted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |                                            |                      |  |
| a) | Description of<br>the financial<br>instrument, type<br>of instrument  Identification<br>code | Stock Options  Each Stock Option recommon stock at the stock of the st | presents a right to purcl<br>stated exercise price                   | hase one share of Gran                     | n Tierra Energy Inc. |  |
| b) | Nature of the transaction                                                                    | Grant of Stock Option                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 18                                                                   |                                            |                      |  |
| c) | Price(s) and volume(s)                                                                       | PDMR  Peter Dey Ronald Royal David Smith Brooke Wade Alison Redford                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Price(s)  USD 1.15  USD 1.15  USD 1.15  USD 1.15  USD 1.15  USD 1.15 | Volume (s)  8,408 8,408 8,408 8,408 16,817 |                      |  |
| d) | Aggregated information - Aggregated volume - Price                                           | Price(s) USD 1.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Volume (s) 50,449                                                    |                                            |                      |  |
| e) | Date of the transaction                                                                      | 1 July 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                      |                                            |                      |  |
| f) | Place of the transaction                                                                     | Outside a trading venue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                      |                                            |                      |  |

| 1  | Details of the person discharging managerial responsibilities / person closely associated                                                                                                         |                                                                                                                                            |                                       |                                                       |   |  |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------|---|--|
| a) | Name                                                                                                                                                                                              | Peter Dey, Director Evan Hazell, Director Ron Royal, Director Brooke Wade, Director Robert Hodgins, Director Alison Redford, Director      |                                       |                                                       |   |  |
| 2  | Reason for the ne                                                                                                                                                                                 | otification                                                                                                                                |                                       |                                                       |   |  |
| a) | Position/status                                                                                                                                                                                   | See 1 a) above                                                                                                                             |                                       |                                                       |   |  |
| b) | Initial<br>notification<br>/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                                                                                                                                                                                               | 549300IH2S17MAIUCM32                                                                                                                       |                                       |                                                       |   |  |
| 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<br>the financial<br>instrument, type<br>of instrument                                                                                                                              | Deferred Stock Units  Each Deferred Stock Unit represents a contingent right to receive one share of Gran Tierra Energy Inc. common stock. |                                       |                                                       |   |  |
|    | Identification code                                                                                                                                                                               | n/a                                                                                                                                        |                                       |                                                       |   |  |
| b) | Nature of the transaction                                                                                                                                                                         | Grant of Deferred Stock Units                                                                                                              |                                       |                                                       |   |  |
| c) | Price(s) and                                                                                                                                                                                      |                                                                                                                                            |                                       |                                                       | ] |  |
|    | volume(s)                                                                                                                                                                                         | PDMR  Peter Dey Evan Hazell Ron Royal Brooke Wade Robert Hodgins Alison Redford                                                            | Price(s)  n/a n/a n/a n/a n/a n/a n/a | Volume (s)  35,958 32,179 35,958 35,958 32,094 16,131 |   |  |
| d) | Aggregated information - Aggregated volume - Price                                                                                                                                                | Price(s)                                                                                                                                   | Volume (s)<br>188,278                 |                                                       |   |  |

| e) | Date of the transaction  | 1 July 2022             |
|----|--------------------------|-------------------------|
| f) | Place of the transaction | Outside a trading venue |