

December 20, 2022

**Gran Tierra Energy Inc.**  
(the “Company”)

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

The Company announces the following transaction in the Company's common shares undertaken by director / person discharging managerial responsibility (“PDMR”).

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

<b>1</b>	<b>Details of the person discharging managerial responsibilities / person closely associated</b>								
a)	Name	Ryan Ellson, Executive Vice President and Chief Financial Officer							
<b>2</b>	<b>Reason for the notification</b>								
a)	Position/status	See 1 a) above							
b)	Initial notification /Amendment	Initial notification							
<b>3</b>	<b>Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor</b>								
a)	Name	Gran Tierra Energy Inc.							
b)	LEI	549300IH2S17MAIUCM32							
<b>4</b>	<b>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</b>								
a)	Description of the financial instrument, type of instrument	Common Shares							
	Identification code	ISIN: US38500T1016							
b)	Nature of the transaction	Acquisition of Common Shares through the Company's Employee Share Savings Plan							
c)	Price(s) and volume(s)	<table border="1"> <thead> <tr> <th>PDMR</th> <th>Price(s)</th> <th>Volume (s)</th> </tr> </thead> <tbody> <tr> <td>Ryan Ellson</td> <td>USD 0.87</td> <td>50,000</td> </tr> </tbody> </table>		PDMR	Price(s)	Volume (s)	Ryan Ellson	USD 0.87	50,000
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d)	Aggregated information - Aggregated volume - Price	<table border="1"> <thead> <tr> <th>Price(s)</th> <th>Volume (s)</th> </tr> </thead> <tbody> <tr> <td>USD 0.87</td> <td>50,000</td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>		Price(s)	Volume (s)	USD 0.87	50,000		
Price(s)	Volume (s)								
USD 0.87	50,000								
e)	Date of the transaction	December 16, 2022							
f)	Place of the transaction	Toronto Stock Exchange (TSX)							