

February 20, 2019

**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 Performance Stock Units undertaken by directors / persons discharging managerial responsibility.

Performance Stock Units (PSUs) granted to Executives on March 2, 2016 have vested and have been paid out to participants on February 15, 2019. The original grants of PSUs were adjusted by a performance factor of 1.72 and the payment was based on the closing price of the Company’s shares on December 31, 2018.

The Notification of Dealing Forms 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  
Chief Executive Officer

Ryan Ellson  
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	Gary S. Guidry	
<b>2</b>	<b>Reason for the notification</b>		
a)	Position/status	President and Chief Executive Officer and Director	
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	Performance Stock Units Each Performance 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	Vesting and Cash Settlement of Performance Stock Units	
c)	Price(s) and volume(s)	Price(s)	Volume (s)
		US \$2.25	538,016
d)	Aggregated information		
	- Aggregated Volume	n/a	
	- Price	n/a	
e)	Date of the transaction	15 February 2019	
f)	Place of the transaction	Outside a trading venue	

<b>1</b>	<b>Details of the person discharging managerial responsibilities / person closely associated</b>		
a)	Name	Ryan Ellson	
<b>2</b>	<b>Reason for the notification</b>		
a)	Position/status	Chief Financial Officer	
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	Performance Stock Units Each Performance 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	Vesting and Cash Settlement of Performance Stock Units	
c)	Price(s) and volume(s)	Price(s)	Volume (s)
		US \$2.25	389,752
d)	Aggregated information		
	- Aggregated Volume	n/a	
	- Price	n/a	
e)	Date of the transaction	15 February 2019	
f)	Place of the transaction	Outside a trading venue	

<b>1</b>	<b>Details of the person discharging managerial responsibilities / person closely associated</b>		
a)	Name	Glen Mah	
<b>2</b>	<b>Reason for the notification</b>		
a)	Position/status	Vice President, Business Development	
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	Performance Stock Units Each Performance 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	Vesting and Cash Settlement of Performance Stock Units	
c)	Price(s) and volume(s)	Price(s)	Volume (s)
		US \$2.25	230,452
d)	Aggregated information		
	- Aggregated Volume	n/a	
	- Price	n/a	
e)	Date of the transaction	15 February 2019	
f)	Place of the transaction	Outside a trading venue	

<b>1</b>	<b>Details of the person discharging managerial responsibilities / person closely associated</b>		
a)	Name	Lawrence West	
<b>2</b>	<b>Reason for the notification</b>		
a)	Position/status	Vice President, Exploration	
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	Performance Stock Units Each Performance 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	Vesting and Cash Settlement of Performance Stock Units	
c)	Price(s) and volume(s)	Price(s)	Volume (s)
		US \$2.25	230,480
d)	Aggregated information		
	- Aggregated Volume	n/a	
	- Price	n/a	
e)	Date of the transaction	15 February 2019	
f)	Place of the transaction	Outside a trading venue	

<b>1</b>	<b>Details of the person discharging managerial responsibilities / person closely associated</b>		
a)	Name	Susan Mawdsley	
<b>2</b>	<b>Reason for the notification</b>		
a)	Position/status	Vice President, Finance and Corporate Controller	
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	Performance Stock Units Each Performance 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	Vesting and Cash Settlement of Performance Stock Units	
c)	Price(s) and volume(s)	Price(s)	Volume (s)
		US \$2.25	215,898
d)	Aggregated information		
	- Aggregated Volume	n/a	
	- Price	n/a	
e)	Date of the transaction	15 February 2019	
f)	Place of the transaction	Outside a trading venue	

<b>1</b>	<b>Details of the person discharging managerial responsibilities / person closely associated</b>		
a)	Name	Ed Caldwell	
<b>2</b>	<b>Reason for the notification</b>		
a)	Position/status	Vice President, Health, Safety and Environment & Corp. Social Responsibility	
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	Performance Stock Units Each Performance 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	Vesting and Cash Settlement of Performance Stock Units	
c)	Price(s) and volume(s)	Price(s)	Volume (s)
		US \$2.25	212,334
d)	Aggregated information		
	- Aggregated Volume	n/a	
	- Price	n/a	
e)	Date of the transaction	15 February 2019	
f)	Place of the transaction	Outside a trading venue	

<b>1</b>	<b>Details of the person discharging managerial responsibilities / person closely associated</b>		
a)	Name	Rodger Trimble	
<b>2</b>	<b>Reason for the notification</b>		
a)	Position/status	Vice President, Investor Relations	
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	Performance Stock Units Each Performance 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	Vesting and Cash Settlement of Performance Stock Units	
c)	Price(s) and volume(s)	Price(s)	Volume (s)
		US \$2.25	201,821
d)	Aggregated information		
	- Aggregated Volume	n/a	
	- Price	n/a	
e)	Date of the transaction	15 February 2019	
f)	Place of the transaction	Outside a trading venue	

<b>1</b>	<b>Details of the person discharging managerial responsibilities / person closely associated</b>		
a)	Name	Jim Evans	
<b>2</b>	<b>Reason for the notification</b>		
a)	Position/status	Vice President, Corporate Services	
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	Performance Stock Units Each Performance 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	Vesting and Cash Settlement of Performance Stock Units	
c)	Price(s) and volume(s)	Price(s)	Volume (s)
		US \$2.25	230,480
d)	Aggregated information		
	- Aggregated Volume	n/a	
	- Price	n/a	
e)	Date of the transaction	15 February 2019	
f)	Place of the transaction	Outside a trading venue	

<b>1</b>	<b>Details of the person discharging managerial responsibilities / person closely associated</b>		
a)	Name	Alan Johnson	
<b>2</b>	<b>Reason for the notification</b>		
a)	Position/status	Vice President, Asset Management	
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	Performance Stock Units Each Performance 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	Vesting and Cash Settlement of Performance Stock Units	
c)	Price(s) and volume(s)	Price(s)	Volume (s)
		US \$2.25	230,480
d)	Aggregated information		
	- Aggregated Volume	n/a	
	- Price	n/a	
e)	Date of the transaction	15 February 2019	
f)	Place of the transaction	Outside a trading venue	