

GRAN TIERRA ENERGY INC.

Company Announcement – Transaction in Own Shares

March 11, 2019

On March 8, 2018 Gran Tierra Energy Inc. (“Gran Tierra”) announced a normal course issuer bid (the “NCIB”) through the facilities of the Toronto Stock Exchange (“TSX”) and eligible alternative trading platforms in Canada. The Company received regulatory approval from the TSX to commence the 2018 NCIB on March 12, 2018. Pursuant to the NCIB, Gran Tierra may purchase for cancellation up to 19,269,732 of its shares of common stock for a one year period at prevailing market prices at the time of purchase. The NCIB commenced on March 12, 2018 and will expire on March 11, 2019 or earlier if the 5.00% share maximum is reached. The purpose of the NCIB is to reduce the share capital of Gran Tierra.

The following transactions were made under the NCIB during the period March 4, 2019 to March 8, 2019:

Transaction Date	Daily total volume (# Shares)	Daily volume weighted average price of shares acquired (CAD)	Gross Value (CAD)
March 4, 2019	132,704	\$3.18	\$421,402.80
March 5, 2019	152,704	\$3.25	\$495,972.08
March 6, 2019	152,704	\$3.15	\$480,625.72
March 7, 2019	152,704	\$3.08	\$469,730.32
March 8, 2019	152,704	\$3.00	\$458,690.38

Exchange Aggregated Data

	Platform	Mar. 4, 2019	Mar. 5, 2019	Mar. 6, 2019	Mar. 7, 2019	Mar. 8, 2019
Volume	TSX	122,904	132,600	149,704	146,604	132,000
	Pure	0	1,000	0	100	0
	Chi-X	4,600	11,400	0	4,100	7,000
	Omega	0	5,400	0	300	500
	TriAct	0	4	3,000	0	12,504
	Alpha	5,000	0	0	0	0
	NEO	200	2,300	0	1,600	700
Volume weighted average price (CAD)	TSX	\$3.17	\$3.25	\$3.15	\$3.08	\$3.00
	Pure	-	\$3.23	-	\$3.09	-
	Chi-X	\$3.18	\$3.25	-	\$3.09	\$3.00
	Omega	-	\$3.23	-	\$3.09	\$3.03
	TriAct	-	\$3.27	\$3.12	-	\$3.03
	Alpha	\$3.22	-	-	-	-
	NEO	\$3.18	\$3.23	-	\$3.09	\$3.03

All transactions were made under ISIN US38500T1016 and effected by Eight Capital on behalf of Gran Tierra. A full breakdown of the individual trades is attached to this announcement. Gran Tierra intends to cancel all of the purchased shares. Following the above transactions, Gran Tierra will have 386,335,507 issued and outstanding shares.

Contact Information:

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Chief Executive Officer

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Chief Financial Officer

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Date	Transaction Time	Time Zone	Volume	Price	Currency	Platform
March 4, 2019	09:32:49	EST	9400	3.12	CAD	TSX
March 4, 2019	09:32:49	EST	600	3.12	CAD	TSX
March 4, 2019	09:50:13	EST	100	3.2	CAD	TSX
March 4, 2019	09:50:24	EST	400	3.2	CAD	TSX
March 4, 2019	09:50:24	EST	100	3.2	CAD	TSX
March 4, 2019	09:50:24	EST	100	3.2	CAD	TSX
March 4, 2019	09:50:28	EST	100	3.2	CAD	TSX
March 4, 2019	09:50:34	EST	500	3.2	CAD	TSX
March 4, 2019	09:50:34	EST	1100	3.2	CAD	TSX
March 4, 2019	09:50:34	EST	300	3.2	CAD	TSX
March 4, 2019	09:50:34	EST	100	3.2	CAD	TSX
March 4, 2019	09:50:34	EST	800	3.2	CAD	TSX
March 4, 2019	09:50:34	EST	100	3.2	CAD	TSX
March 4, 2019	09:50:34	EST	100	3.2	CAD	TSX
March 4, 2019	09:50:34	EST	400	3.2	CAD	TSX
March 4, 2019	09:50:34	EST	100	3.2	CAD	TSX
March 4, 2019	09:50:34	EST	600	3.2	CAD	TSX
March 4, 2019	09:50:36	EST	100	3.2	CAD	TSX
March 4, 2019	09:59:40	EST	2000	3.22	CAD	Alpha
March 4, 2019	09:59:40	EST	3000	3.22	CAD	Alpha
March 4, 2019	10:02:08	EST	7500	3.21	CAD	TSX
March 4, 2019	10:07:02	EST	200	3.2	CAD	TSX
March 4, 2019	10:07:02	EST	200	3.2	CAD	TSX
March 4, 2019	10:08:43	EST	1000	3.2	CAD	TSX
March 4, 2019	10:08:43	EST	2100	3.2	CAD	TSX
March 4, 2019	10:08:43	EST	1500	3.2	CAD	TSX
March 4, 2019	10:12:43	EST	7500	3.19	CAD	TSX
March 4, 2019	10:25:32	EST	600	3.2	CAD	TSX
March 4, 2019	10:25:55	EST	100	3.2	CAD	TSX
March 4, 2019	10:29:01	EST	100	3.2	CAD	TSX
March 4, 2019	10:32:07	EST	1000	3.2	CAD	TSX
March 4, 2019	10:32:07	EST	100	3.2	CAD	TSX
March 4, 2019	10:32:07	EST	300	3.2	CAD	TSX
March 4, 2019	10:32:07	EST	100	3.2	CAD	TSX
March 4, 2019	10:32:07	EST	1500	3.2	CAD	TSX
March 4, 2019	10:32:07	EST	1900	3.2	CAD	TSX
March 4, 2019	10:32:07	EST	500	3.2	CAD	TSX
March 4, 2019	10:32:07	EST	1300	3.2	CAD	TSX
March 4, 2019	10:32:07	EST	2400	3.2	CAD	TSX
March 4, 2019	10:32:07	EST	100	3.2	CAD	TSX
March 4, 2019	10:43:02	EST	1200	3.2	CAD	TSX
March 4, 2019	10:43:02	EST	1800	3.2	CAD	TSX
March 4, 2019	10:43:02	EST	1400	3.2	CAD	TSX
March 4, 2019	10:43:02	EST	1400	3.2	CAD	TSX
March 4, 2019	10:43:02	EST	400	3.2	CAD	TSX
March 4, 2019	10:43:02	EST	1500	3.2	CAD	TSX
March 4, 2019	10:43:02	EST	4	3.2	CAD	TSX
March 4, 2019	11:07:54	EST	100	3.19	CAD	TSX

March 4, 2019	11:07:54	EST	200	3.19	CAD	TSX
March 4, 2019	11:16:08	EST	4700	3.19	CAD	TSX
March 4, 2019	11:23:08	EST	100	3.18	CAD	TSX
March 4, 2019	11:24:08	EST	100	3.18	CAD	TSX
March 4, 2019	11:24:23	EST	100	3.18	CAD	TSX
March 4, 2019	11:24:32	EST	100	3.18	CAD	TSX
March 4, 2019	11:25:40	EST	200	3.18	CAD	TSX
March 4, 2019	11:26:34	EST	100	3.18	CAD	TSX
March 4, 2019	11:27:42	EST	100	3.18	CAD	TSX
March 4, 2019	11:27:42	EST	100	3.18	CAD	TSX
March 4, 2019	11:27:42	EST	100	3.18	CAD	TSX
March 4, 2019	11:27:42	EST	100	3.18	CAD	TSX
March 4, 2019	11:27:42	EST	100	3.18	CAD	TSX
March 4, 2019	11:27:42	EST	100	3.18	CAD	TSX
March 4, 2019	11:27:42	EST	100	3.18	CAD	TSX
March 4, 2019	11:27:42	EST	100	3.18	CAD	TSX
March 4, 2019	11:27:42	EST	200	3.18	CAD	TSX
March 4, 2019	11:27:42	EST	100	3.18	CAD	TSX
March 4, 2019	11:28:16	EST	100	3.18	CAD	TSX
March 4, 2019	11:32:23	EST	100	3.18	CAD	TSX
March 4, 2019	11:34:09	EST	500	3.18	CAD	TSX
March 4, 2019	11:34:09	EST	1000	3.18	CAD	TSX
March 4, 2019	11:34:09	EST	200	3.18	CAD	TSX
March 4, 2019	11:34:09	EST	1300	3.18	CAD	TSX
March 4, 2019	11:52:45	EST	200	3.18	CAD	TSX
March 4, 2019	11:52:47	EST	100	3.18	CAD	TSX
March 4, 2019	11:53:53	EST	100	3.18	CAD	TSX
March 4, 2019	11:53:53	EST	100	3.18	CAD	TSX
March 4, 2019	11:54:33	EST	100	3.18	CAD	TSX
March 4, 2019	11:55:08	EST	800	3.18	CAD	TSX
March 4, 2019	11:55:08	EST	900	3.18	CAD	TSX
March 4, 2019	11:55:09	EST	100	3.18	CAD	TSX
March 4, 2019	11:55:09	EST	600	3.18	CAD	TSX
March 4, 2019	11:55:11	EST	100	3.18	CAD	TSX
March 4, 2019	11:55:14	EST	600	3.18	CAD	TSX
March 4, 2019	11:55:14	EST	100	3.18	CAD	TSX
March 4, 2019	11:55:14	EST	6300	3.18	CAD	TSX
March 4, 2019	11:55:14	EST	700	3.18	CAD	TSX
March 4, 2019	11:55:15	EST	100	3.18	CAD	TSX
March 4, 2019	12:02:15	EST	100	3.18	CAD	TSX
March 4, 2019	12:02:15	EST	100	3.18	CAD	TSX
March 4, 2019	12:02:15	EST	100	3.18	CAD	TSX
March 4, 2019	12:02:15	EST	100	3.18	CAD	TSX
March 4, 2019	12:02:15	EST	100	3.18	CAD	TSX
March 4, 2019	12:02:43	EST	100	3.18	CAD	TSX
March 4, 2019	12:05:30	EST	100	3.18	CAD	TSX
March 4, 2019	12:06:29	EST	200	3.18	CAD	TSX
March 4, 2019	12:07:02	EST	200	3.18	CAD	TSX
March 4, 2019	12:07:02	EST	500	3.18	CAD	TSX
March 4, 2019	12:07:02	EST	400	3.18	CAD	TSX

March 4, 2019	12:07:02	EST	600	3.18	CAD	TSX
March 4, 2019	12:07:02	EST	1500	3.18	CAD	TSX
March 4, 2019	12:13:00	EST	100	3.16	CAD	TSX
March 4, 2019	12:13:00	EST	100	3.16	CAD	TSX
March 4, 2019	12:13:00	EST	6400	3.16	CAD	TSX
March 4, 2019	12:13:00	EST	700	3.16	CAD	TSX
March 4, 2019	12:13:00	EST	1500	3.16	CAD	TSX
March 4, 2019	12:13:00	EST	600	3.16	CAD	TSX
March 4, 2019	12:13:00	EST	200	3.16	CAD	TSX
March 4, 2019	12:13:00	EST	400	3.16	CAD	TSX
March 4, 2019	12:17:02	EST	100	3.15	CAD	TSX
March 4, 2019	12:18:03	EST	100	3.15	CAD	TSX
March 4, 2019	12:19:35	EST	100	3.15	CAD	TSX
March 4, 2019	12:19:35	EST	100	3.15	CAD	TSX
March 4, 2019	12:20:02	EST	2300	3.15	CAD	TSX
March 4, 2019	12:20:02	EST	300	3.15	CAD	TSX
March 4, 2019	12:20:23	EST	7000	3.15	CAD	TSX
March 4, 2019	12:25:42	EST	300	3.14	CAD	TSX
March 4, 2019	12:25:42	EST	400	3.14	CAD	TSX
March 4, 2019	12:25:42	EST	4200	3.14	CAD	TSX
March 4, 2019	12:25:42	EST	5100	3.14	CAD	TSX
March 4, 2019	13:15:14	EST	500	3.16	CAD	TSX
March 4, 2019	13:15:14	EST	200	3.16	CAD	TSX
March 4, 2019	13:15:14	EST	100	3.16	CAD	TSX
March 4, 2019	13:15:14	EST	1300	3.16	CAD	TSX
March 4, 2019	13:15:14	EST	1000	3.16	CAD	TSX
March 4, 2019	13:15:14	EST	100	3.16	CAD	TSX
March 4, 2019	13:15:14	EST	100	3.16	CAD	TSX
March 4, 2019	13:15:14	EST	100	3.16	CAD	TSX
March 4, 2019	13:15:14	EST	100	3.16	CAD	TSX
March 4, 2019	13:15:14	EST	2100	3.16	CAD	TSX
March 4, 2019	13:15:14	EST	100	3.16	CAD	TSX
March 4, 2019	13:15:14	EST	100	3.16	CAD	TSX
March 4, 2019	13:15:14	EST	1700	3.16	CAD	TSX
March 4, 2019	13:15:14	EST	1600	3.16	CAD	TSX
March 4, 2019	13:15:14	EST	500	3.16	CAD	TSX
March 4, 2019	13:15:14	EST	500	3.16	CAD	TSX
March 4, 2019	14:28:34	EST	1400	3.18	CAD	TSX
March 4, 2019	14:28:34	EST	100	3.18	CAD	TSX
March 4, 2019	14:28:34	EST	200	3.18	CAD	TSX
March 4, 2019	14:28:34	EST	1200	3.18	CAD	TSX
March 4, 2019	14:28:34	EST	500	3.18	CAD	TSX
March 4, 2019	14:28:34	EST	100	3.18	CAD	TSX
March 4, 2019	14:28:34	EST	100	3.18	CAD	TSX
March 4, 2019	14:28:34	EST	500	3.18	CAD	TSX
March 4, 2019	14:28:34	EST	100	3.18	CAD	TSX
March 4, 2019	14:28:34	EST	500	3.18	CAD	TSX
March 4, 2019	14:28:34	EST	500	3.18	CAD	TSX
March 4, 2019	14:28:34	EST	600	3.18	CAD	Chi-X
March 4, 2019	14:28:34	EST	4000	3.18	CAD	Chi-X
March 4, 2019	14:28:34	EST	200	3.18	CAD	NEO

March 5, 2019	09:34:41	EST	200	3.25	CAD	TSX
March 5, 2019	09:34:41	EST	300	3.25	CAD	TSX
March 5, 2019	09:34:41	EST	1000	3.25	CAD	TSX
March 5, 2019	09:34:41	EST	400	3.25	CAD	TSX
March 5, 2019	09:34:41	EST	200	3.25	CAD	Chi-X
March 5, 2019	09:34:41	EST	1300	3.25	CAD	Chi-X
March 5, 2019	09:40:23	EST	100	3.3	CAD	TSX
March 5, 2019	09:40:23	EST	500	3.3	CAD	TSX
March 5, 2019	09:40:23	EST	200	3.3	CAD	TSX
March 5, 2019	09:40:23	EST	400	3.3	CAD	TSX
March 5, 2019	09:40:23	EST	1000	3.3	CAD	TSX
March 5, 2019	09:40:23	EST	1000	3.3	CAD	TSX
March 5, 2019	09:40:23	EST	500	3.3	CAD	TSX
March 5, 2019	09:40:23	EST	1300	3.3	CAD	Chi-X
March 5, 2019	09:43:28	EST	1100	3.28	CAD	TSX
March 5, 2019	09:43:28	EST	2800	3.28	CAD	TSX
March 5, 2019	09:43:28	EST	400	3.28	CAD	TSX
March 5, 2019	09:43:28	EST	200	3.28	CAD	TSX
March 5, 2019	09:43:30	EST	400	3.28	CAD	TSX
March 5, 2019	09:43:30	EST	100	3.28	CAD	TSX
March 5, 2019	09:53:37	EST	3800	3.27	CAD	TSX
March 5, 2019	09:53:37	EST	500	3.27	CAD	TSX
March 5, 2019	09:53:37	EST	400	3.27	CAD	TSX
March 5, 2019	09:53:37	EST	300	3.27	CAD	TSX
March 5, 2019	09:53:48	EST	4	3.27	CAD	TriAct
March 5, 2019	09:53:48	EST	100	3.27	CAD	TSX
March 5, 2019	09:53:48	EST	100	3.27	CAD	TSX
March 5, 2019	09:53:48	EST	500	3.27	CAD	TSX
March 5, 2019	09:53:48	EST	100	3.27	CAD	TSX
March 5, 2019	09:53:48	EST	1100	3.265	CAD	TSX
March 5, 2019	09:53:48	EST	800	3.27	CAD	Chi-X
March 5, 2019	09:53:48	EST	200	3.27	CAD	Chi-X
March 5, 2019	10:01:25	EST	100	3.27	CAD	TSX
March 5, 2019	10:01:49	EST	500	3.27	CAD	TSX
March 5, 2019	10:01:55	EST	200	3.27	CAD	TSX
March 5, 2019	10:02:08	EST	200	3.27	CAD	TSX
March 5, 2019	10:02:12	EST	100	3.27	CAD	TSX
March 5, 2019	10:02:12	EST	100	3.27	CAD	TSX
March 5, 2019	10:02:12	EST	800	3.27	CAD	TSX
March 5, 2019	10:02:12	EST	100	3.27	CAD	TSX
March 5, 2019	10:02:12	EST	100	3.27	CAD	TSX
March 5, 2019	10:02:12	EST	200	3.27	CAD	TSX
March 5, 2019	10:02:12	EST	1700	3.27	CAD	TSX
March 5, 2019	10:02:12	EST	200	3.27	CAD	TSX
March 5, 2019	10:02:12	EST	100	3.27	CAD	TSX
March 5, 2019	10:02:12	EST	100	3.27	CAD	TSX
March 5, 2019	10:02:12	EST	100	3.27	CAD	TSX
March 5, 2019	10:02:12	EST	100	3.27	CAD	TSX
March 5, 2019	10:02:12	EST	100	3.27	CAD	TSX
March 5, 2019	10:02:12	EST	100	3.27	CAD	TSX
March 5, 2019	10:02:12	EST	100	3.27	CAD	TSX
March 5, 2019	10:05:02	EST	4500	3.26	CAD	TSX

March 5, 2019	10:05:02	EST	100	3.26	CAD	TSX
March 5, 2019	10:05:02	EST	300	3.26	CAD	TSX
March 5, 2019	10:05:02	EST	100	3.26	CAD	TSX
March 5, 2019	10:05:14	EST	100	3.25	CAD	TSX
March 5, 2019	10:05:54	EST	100	3.25	CAD	TSX
March 5, 2019	10:08:06	EST	1100	3.25	CAD	TSX
March 5, 2019	10:08:23	EST	100	3.25	CAD	TSX
March 5, 2019	10:08:25	EST	200	3.25	CAD	TSX
March 5, 2019	10:18:28	EST	5000	3.25	CAD	TSX
March 5, 2019	10:29:24	EST	15000	3.25	CAD	TSX
March 5, 2019	10:40:41	EST	6700	3.24	CAD	TSX
March 5, 2019	10:40:41	EST	300	3.24	CAD	TSX
March 5, 2019	10:42:03	EST	2900	3.24	CAD	TSX
March 5, 2019	10:42:03	EST	100	3.24	CAD	TSX
March 5, 2019	11:03:37	EST	10000	3.25	CAD	TSX
March 5, 2019	11:07:35	EST	100	3.24	CAD	Omega
March 5, 2019	11:07:35	EST	2000	3.24	CAD	TSX
March 5, 2019	11:07:35	EST	100	3.24	CAD	TSX
March 5, 2019	11:07:35	EST	1200	3.24	CAD	TSX
March 5, 2019	11:07:35	EST	500	3.24	CAD	TSX
March 5, 2019	11:07:35	EST	100	3.24	CAD	TSX
March 5, 2019	11:07:35	EST	100	3.24	CAD	TSX
March 5, 2019	11:07:35	EST	1400	3.24	CAD	TSX
March 5, 2019	11:07:35	EST	1400	3.235	CAD	TSX
March 5, 2019	11:07:35	EST	1400	3.24	CAD	Chi-X
March 5, 2019	11:07:35	EST	600	3.24	CAD	Chi-X
March 5, 2019	11:07:35	EST	1100	3.235	CAD	Chi-X
March 5, 2019	12:06:00	EST	10000	3.26	CAD	TSX
March 5, 2019	12:38:20	EST	800	3.25	CAD	TSX
March 5, 2019	12:42:22	EST	100	3.25	CAD	TSX
March 5, 2019	12:42:49	EST	300	3.25	CAD	TSX
March 5, 2019	12:43:42	EST	100	3.25	CAD	TSX
March 5, 2019	12:49:03	EST	100	3.25	CAD	TSX
March 5, 2019	12:50:09	EST	100	3.25	CAD	TSX
March 5, 2019	12:50:50	EST	100	3.25	CAD	TSX
March 5, 2019	12:53:21	EST	200	3.25	CAD	TSX
March 5, 2019	12:57:50	EST	100	3.25	CAD	TSX
March 5, 2019	13:00:06	EST	100	3.25	CAD	TSX
March 5, 2019	13:03:42	EST	100	3.25	CAD	TSX
March 5, 2019	13:04:20	EST	100	3.25	CAD	TSX
March 5, 2019	13:05:42	EST	200	3.25	CAD	TSX
March 5, 2019	13:06:02	EST	200	3.25	CAD	TSX
March 5, 2019	13:09:59	EST	200	3.25	CAD	TSX
March 5, 2019	13:11:57	EST	100	3.25	CAD	TSX
March 5, 2019	13:13:51	EST	100	3.25	CAD	TSX
March 5, 2019	13:18:06	EST	100	3.25	CAD	TSX
March 5, 2019	13:18:48	EST	2000	3.25	CAD	TSX
March 5, 2019	13:18:52	EST	100	3.25	CAD	TSX
March 5, 2019	13:24:52	EST	100	3.25	CAD	TSX
March 5, 2019	13:28:08	EST	100	3.25	CAD	TSX

March 5, 2019	15:19:16	EST	1500	3.23	CAD	TSX
March 5, 2019	15:19:16	EST	100	3.23	CAD	TSX
March 5, 2019	15:19:16	EST	1000	3.23	CAD	TSX
March 5, 2019	15:19:16	EST	100	3.23	CAD	Omega
March 5, 2019	15:19:16	EST	800	3.23	CAD	Omega
March 5, 2019	15:19:16	EST	500	3.23	CAD	Chi-X
March 5, 2019	15:19:16	EST	600	3.23	CAD	Chi-X
March 5, 2019	15:19:16	EST	1000	3.23	CAD	Chi-X
March 5, 2019	15:19:16	EST	700	3.23	CAD	Chi-X
March 5, 2019	15:19:16	EST	1200	3.23	CAD	Chi-X
March 5, 2019	15:19:16	EST	400	3.225	CAD	Chi-X
March 5, 2019	15:19:16	EST	100	3.23	CAD	Chi-X
March 5, 2019	15:19:16	EST	100	3.23	CAD	NEO
March 5, 2019	15:19:16	EST	500	3.23	CAD	NEO
March 5, 2019	15:19:16	EST	1500	3.23	CAD	NEO
March 5, 2019	15:19:16	EST	200	3.23	CAD	NEO
March 5, 2019	15:19:16	EST	400	3.23	CAD	Pure
March 6, 2019	09:34:04	EST	1000	3.22	CAD	TSX
March 6, 2019	09:34:04	EST	5400	3.22	CAD	TSX
March 6, 2019	09:34:04	EST	3600	3.22	CAD	TSX
March 6, 2019	09:35:15	EST	100	3.2	CAD	TSX
March 6, 2019	09:35:15	EST	1000	3.2	CAD	TSX
March 6, 2019	09:35:15	EST	500	3.2	CAD	TSX
March 6, 2019	09:35:15	EST	200	3.195	CAD	TSX
March 6, 2019	09:35:22	EST	4500	3.2	CAD	TSX
March 6, 2019	09:36:03	EST	1000	3.2	CAD	TSX
March 6, 2019	09:40:16	EST	100	3.2	CAD	TSX
March 6, 2019	09:40:16	EST	100	3.2	CAD	TSX
March 6, 2019	09:40:31	EST	100	3.2	CAD	TSX
March 6, 2019	09:41:15	EST	1300	3.2	CAD	TSX
March 6, 2019	09:41:15	EST	2200	3.2	CAD	TSX
March 6, 2019	09:41:15	EST	1100	3.2	CAD	TSX
March 6, 2019	09:41:15	EST	500	3.2	CAD	TSX
March 6, 2019	09:41:15	EST	2300	3.2	CAD	TSX
March 6, 2019	09:49:51	EST	3300	3.18	CAD	TSX
March 6, 2019	09:49:51	EST	8800	3.18	CAD	TSX
March 6, 2019	09:49:51	EST	1300	3.18	CAD	TSX
March 6, 2019	09:49:51	EST	100	3.18	CAD	TSX
March 6, 2019	09:49:51	EST	600	3.18	CAD	TSX
March 6, 2019	09:49:56	EST	3600	3.18	CAD	TSX
March 6, 2019	09:49:56	EST	4	3.18	CAD	TSX
March 6, 2019	10:30:00	EST	200	3.15	CAD	TSX
March 6, 2019	10:34:35	EST	200	3.15	CAD	TSX
March 6, 2019	10:34:35	EST	7100	3.15	CAD	TSX
March 6, 2019	10:34:35	EST	500	3.15	CAD	TSX
March 6, 2019	10:34:35	EST	900	3.15	CAD	TSX
March 6, 2019	10:34:35	EST	3600	3.15	CAD	TSX
March 6, 2019	10:34:44	EST	1100	3.14	CAD	TSX
March 6, 2019	10:50:19	EST	100	3.14	CAD	TSX
March 6, 2019	10:50:19	EST	700	3.14	CAD	TSX

March 6, 2019	10:50:19	EST	100	3.14	CAD	TSX
March 6, 2019	10:50:19	EST	200	3.14	CAD	TSX
March 6, 2019	10:50:27	EST	5500	3.14	CAD	TSX
March 6, 2019	11:02:03	EST	100	3.14	CAD	TSX
March 6, 2019	11:36:27	EST	5000	3.17	CAD	TSX
March 6, 2019	11:36:27	EST	400	3.17	CAD	TSX
March 6, 2019	11:36:27	EST	4600	3.17	CAD	TSX
March 6, 2019	11:41:03	EST	200	3.16	CAD	TSX
March 6, 2019	11:41:06	EST	4300	3.16	CAD	TSX
March 6, 2019	11:41:06	EST	8000	3.16	CAD	TSX
March 6, 2019	11:49:19	EST	200	3.15	CAD	TSX
March 6, 2019	11:49:19	EST	4500	3.15	CAD	TSX
March 6, 2019	12:40:28	EST	3500	3.12	CAD	TSX
March 6, 2019	12:40:28	EST	9000	3.12	CAD	TSX
March 6, 2019	12:43:36	EST	200	3.115	CAD	TriAct
March 6, 2019	12:43:38	EST	200	3.115	CAD	TriAct
March 6, 2019	12:43:39	EST	200	3.115	CAD	TriAct
March 6, 2019	12:43:41	EST	200	3.115	CAD	TriAct
March 6, 2019	12:43:42	EST	200	3.115	CAD	TriAct
March 6, 2019	12:43:43	EST	200	3.115	CAD	TriAct
March 6, 2019	12:43:46	EST	200	3.115	CAD	TriAct
March 6, 2019	12:43:49	EST	200	3.115	CAD	TriAct
March 6, 2019	12:43:52	EST	200	3.115	CAD	TriAct
March 6, 2019	12:43:55	EST	200	3.115	CAD	TriAct
March 6, 2019	12:43:57	EST	200	3.115	CAD	TriAct
March 6, 2019	12:43:58	EST	200	3.115	CAD	TriAct
March 6, 2019	12:44:00	EST	200	3.115	CAD	TriAct
March 6, 2019	12:44:03	EST	200	3.115	CAD	TriAct
March 6, 2019	12:44:04	EST	200	3.115	CAD	TriAct
March 6, 2019	12:48:20	EST	7400	3.11	CAD	TSX
March 6, 2019	12:48:20	EST	2300	3.11	CAD	TSX
March 6, 2019	12:48:20	EST	2800	3.11	CAD	TSX
March 6, 2019	13:06:27	EST	100	3.1	CAD	TSX
March 6, 2019	13:06:27	EST	12000	3.1	CAD	TSX
March 6, 2019	13:09:02	EST	100	3.1	CAD	TSX
March 6, 2019	13:09:13	EST	1500	3.1	CAD	TSX
March 6, 2019	13:10:48	EST	100	3.1	CAD	TSX
March 6, 2019	13:11:27	EST	100	3.1	CAD	TSX
March 6, 2019	13:12:33	EST	100	3.1	CAD	TSX
March 6, 2019	13:18:18	EST	500	3.1	CAD	TSX
March 6, 2019	13:35:45	EST	1900	3.09	CAD	TSX
March 6, 2019	13:36:14	EST	1300	3.09	CAD	TSX
March 6, 2019	13:37:12	EST	100	3.09	CAD	TSX
March 6, 2019	13:50:58	EST	100	3.09	CAD	TSX
March 6, 2019	13:54:25	EST	2000	3.09	CAD	TSX
March 6, 2019	13:56:53	EST	200	3.09	CAD	TSX
March 6, 2019	13:57:28	EST	100	3.09	CAD	TSX
March 6, 2019	14:55:46	EST	8000	3.11	CAD	TSX
March 6, 2019	14:55:46	EST	2100	3.11	CAD	TSX
March 6, 2019	14:55:47	EST	4200	3.11	CAD	TSX

March 7, 2019	10:39:15	EST	35000	3.06	CAD	TSX
March 7, 2019	10:55:07	EST	2900	3.07	CAD	TSX
March 7, 2019	10:55:07	EST	15600	3.07	CAD	TSX
March 7, 2019	10:55:07	EST	4600	3.07	CAD	TSX
March 7, 2019	10:55:07	EST	500	3.07	CAD	TSX
March 7, 2019	10:55:07	EST	700	3.07	CAD	TSX
March 7, 2019	10:55:07	EST	5600	3.07	CAD	TSX
March 7, 2019	10:55:07	EST	1000	3.07	CAD	TSX
March 7, 2019	10:55:07	EST	1800	3.07	CAD	TSX
March 7, 2019	10:55:07	EST	100	3.07	CAD	TSX
March 7, 2019	10:55:07	EST	400	3.07	CAD	TSX
March 7, 2019	10:55:07	EST	1700	3.07	CAD	TSX
March 7, 2019	10:55:07	EST	100	3.07	CAD	TSX
March 7, 2019	11:32:42	EST	1000	3.09	CAD	NEO
March 7, 2019	11:32:42	EST	600	3.09	CAD	NEO
March 7, 2019	11:32:42	EST	100	3.09	CAD	Omega
March 7, 2019	11:32:42	EST	200	3.09	CAD	Omega
March 7, 2019	11:32:42	EST	1000	3.09	CAD	Chi-X
March 7, 2019	11:32:42	EST	700	3.09	CAD	Chi-X
March 7, 2019	11:32:42	EST	300	3.09	CAD	Chi-X
March 7, 2019	11:32:42	EST	500	3.09	CAD	Chi-X
March 7, 2019	11:32:42	EST	200	3.09	CAD	Chi-X
March 7, 2019	11:32:42	EST	600	3.09	CAD	Chi-X
March 7, 2019	11:32:42	EST	800	3.09	CAD	Chi-X
March 7, 2019	11:32:42	EST	600	3.09	CAD	TSX
March 7, 2019	11:32:42	EST	300	3.09	CAD	TSX
March 7, 2019	11:32:42	EST	1400	3.09	CAD	TSX
March 7, 2019	11:32:42	EST	1900	3.09	CAD	TSX
March 7, 2019	11:32:42	EST	500	3.09	CAD	TSX
March 7, 2019	11:32:42	EST	1000	3.09	CAD	TSX
March 7, 2019	11:32:42	EST	700	3.09	CAD	TSX
March 7, 2019	11:32:42	EST	100	3.09	CAD	Pure
March 7, 2019	12:40:41	EST	10000	3.1	CAD	TSX
March 7, 2019	12:40:41	EST	12500	3.1	CAD	TSX
March 7, 2019	12:51:11	EST	12700	3.09	CAD	TSX
March 7, 2019	15:13:11	EST	100	3.08	CAD	TSX
March 7, 2019	15:14:02	EST	4600	3.08	CAD	TSX
March 7, 2019	15:14:04	EST	4	3.08	CAD	TSX
March 7, 2019	15:14:04	EST	4300	3.08	CAD	TSX
March 7, 2019	15:14:04	EST	1000	3.08	CAD	TSX
March 7, 2019	15:19:08	EST	12500	3.07	CAD	TSX
March 7, 2019	15:19:08	EST	12500	3.07	CAD	TSX
March 8, 2019	09:32:43	EST	1100	2.98	CAD	TSX
March 8, 2019	09:32:43	EST	400	2.98	CAD	TSX
March 8, 2019	09:32:43	EST	3500	2.98	CAD	TSX
March 8, 2019	09:34:52	EST	5000	2.96	CAD	TSX
March 8, 2019	09:48:31	EST	1600	2.96	CAD	TSX
March 8, 2019	09:48:31	EST	100	2.96	CAD	TSX
March 8, 2019	09:48:31	EST	500	2.96	CAD	TSX
March 8, 2019	09:48:31	EST	700	2.96	CAD	TSX

March 8, 2019	09:48:31	EST	800	2.96	CAD	TSX
March 8, 2019	09:48:31	EST	1000	2.96	CAD	Chi-X
March 8, 2019	09:48:31	EST	1100	2.96	CAD	Chi-X
March 8, 2019	09:48:31	EST	100	2.96	CAD	Chi-X
March 8, 2019	09:48:31	EST	3000	2.96	CAD	TSX
March 8, 2019	09:48:31	EST	1100	2.96	CAD	TSX
March 8, 2019	09:52:37	EST	200	2.95	CAD	TSX
March 8, 2019	09:52:37	EST	500	2.95	CAD	TSX
March 8, 2019	09:52:37	EST	300	2.95	CAD	TSX
March 8, 2019	09:52:37	EST	500	2.95	CAD	TSX
March 8, 2019	09:52:37	EST	3100	2.95	CAD	TSX
March 8, 2019	09:52:37	EST	700	2.95	CAD	TSX
March 8, 2019	09:52:37	EST	2300	2.95	CAD	TSX
March 8, 2019	09:52:37	EST	500	2.95	CAD	TSX
March 8, 2019	09:52:37	EST	1900	2.95	CAD	TSX
March 8, 2019	10:02:00	EST	100	2.95	CAD	TSX
March 8, 2019	10:02:00	EST	1400	2.95	CAD	TSX
March 8, 2019	10:02:00	EST	500	2.95	CAD	TSX
March 8, 2019	10:02:00	EST	500	2.95	CAD	TSX
March 8, 2019	10:02:04	EST	3000	2.95	CAD	TSX
March 8, 2019	10:02:04	EST	4500	2.95	CAD	TSX
March 8, 2019	10:18:05	EST	4	2.97	CAD	TriAct
March 8, 2019	10:18:05	EST	3500	2.97	CAD	TSX
March 8, 2019	10:18:05	EST	400	2.97	CAD	TSX
March 8, 2019	10:18:05	EST	300	2.97	CAD	TSX
March 8, 2019	10:18:05	EST	100	2.97	CAD	TSX
March 8, 2019	10:18:05	EST	1500	2.97	CAD	TSX
March 8, 2019	10:18:05	EST	1900	2.97	CAD	TSX
March 8, 2019	10:18:05	EST	1300	2.97	CAD	TSX
March 8, 2019	10:18:05	EST	1000	2.97	CAD	TSX
March 8, 2019	10:18:05	EST	1500	2.97	CAD	TSX
March 8, 2019	10:18:05	EST	500	2.97	CAD	TSX
March 8, 2019	10:18:05	EST	700	2.97	CAD	TSX
March 8, 2019	10:43:59	EST	1900	3	CAD	TSX
March 8, 2019	10:43:59	EST	100	3	CAD	TSX
March 8, 2019	10:43:59	EST	200	3	CAD	TSX
March 8, 2019	10:43:59	EST	1700	3	CAD	TSX
March 8, 2019	10:43:59	EST	500	3	CAD	Chi-X
March 8, 2019	10:49:38	EST	700	3.03	CAD	NEO
March 8, 2019	10:49:38	EST	100	3.03	CAD	Omega
March 8, 2019	10:49:38	EST	1500	3.03	CAD	TSX
March 8, 2019	10:49:38	EST	400	3.03	CAD	TSX
March 8, 2019	10:49:38	EST	1700	3.03	CAD	TSX
March 8, 2019	10:49:38	EST	1200	3.03	CAD	Chi-X
March 8, 2019	10:49:38	EST	800	3.03	CAD	Chi-X
March 8, 2019	10:49:38	EST	100	3.03	CAD	Chi-X
March 8, 2019	10:50:19	EST	1500	3.03	CAD	TSX
March 8, 2019	10:51:26	EST	2000	3.03	CAD	TSX
March 8, 2019	11:02:07	EST	600	3.02	CAD	TSX
March 8, 2019	11:05:03	EST	800	3	CAD	TSX

March 8, 2019	11:05:03	EST	100	3	CAD	TSX
March 8, 2019	11:05:03	EST	1700	3	CAD	TSX
March 8, 2019	11:05:03	EST	200	3	CAD	TSX
March 8, 2019	11:05:03	EST	200	3	CAD	TSX
March 8, 2019	11:05:03	EST	2300	3	CAD	TSX
March 8, 2019	11:05:03	EST	500	3	CAD	TSX
March 8, 2019	11:05:03	EST	800	3	CAD	Chi-X
March 8, 2019	11:05:03	EST	600	3	CAD	Chi-X
March 8, 2019	11:05:03	EST	800	3	CAD	Chi-X
March 8, 2019	11:09:47	EST	2000	3	CAD	TSX
March 8, 2019	11:34:39	EST	3200	3.04	CAD	TSX
March 8, 2019	11:34:39	EST	700	3.04	CAD	TSX
March 8, 2019	11:34:39	EST	400	3.04	CAD	TSX
March 8, 2019	11:34:39	EST	200	3.04	CAD	TSX
March 8, 2019	11:34:39	EST	2200	3.04	CAD	TSX
March 8, 2019	11:34:39	EST	300	3.04	CAD	TSX
March 8, 2019	11:34:39	EST	3700	3.04	CAD	TSX
March 8, 2019	11:34:39	EST	200	3.04	CAD	TSX
March 8, 2019	11:34:39	EST	200	3.04	CAD	TSX
March 8, 2019	11:34:39	EST	200	3.04	CAD	TSX
March 8, 2019	11:34:39	EST	300	3.04	CAD	TSX
March 8, 2019	11:34:39	EST	700	3.04	CAD	TSX
March 8, 2019	11:34:39	EST	200	3.04	CAD	TSX
March 8, 2019	11:34:56	EST	3700	3.03	CAD	TSX
March 8, 2019	11:42:55	EST	400	3.03	CAD	TSX
March 8, 2019	11:42:55	EST	3000	3.03	CAD	TSX
March 8, 2019	11:42:55	EST	200	3.03	CAD	TSX
March 8, 2019	11:42:55	EST	100	3.03	CAD	TSX
March 8, 2019	11:42:55	EST	700	3.03	CAD	TSX
March 8, 2019	11:43:09	EST	300	3.03	CAD	TSX
March 8, 2019	11:43:09	EST	100	3.03	CAD	TSX
March 8, 2019	11:43:10	EST	300	3.03	CAD	TSX
March 8, 2019	11:43:10	EST	200	3.03	CAD	TSX
March 8, 2019	11:43:10	EST	700	3.03	CAD	TSX
March 8, 2019	11:43:10	EST	500	3.03	CAD	TSX
March 8, 2019	11:51:18	EST	500	3.03	CAD	TSX
March 8, 2019	11:51:18	EST	600	3.03	CAD	TSX
March 8, 2019	11:51:18	EST	500	3.03	CAD	TSX
March 8, 2019	11:51:18	EST	700	3.03	CAD	TSX
March 8, 2019	12:36:58	EST	12500	3.035	CAD	TriAct
March 8, 2019	14:14:17	EST	1000	3.02	CAD	TSX
March 8, 2019	14:14:17	EST	4800	3.02	CAD	TSX
March 8, 2019	14:16:19	EST	100	3.02	CAD	TSX
March 8, 2019	14:49:35	EST	100	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	100	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	100	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	100	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	100	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	200	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	600	3.03	CAD	TSX

March 8, 2019	14:49:35	EST	700	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	700	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	400	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	3500	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	100	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	700	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	500	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	900	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	400	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	400	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	300	3.03	CAD	TSX
March 8, 2019	14:49:35	EST	100	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	100	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	300	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	100	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	100	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	400	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	600	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	500	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	100	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	600	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	600	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	100	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	700	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	100	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	500	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	500	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	2800	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	100	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	1000	3.03	CAD	TSX
March 8, 2019	14:58:24	EST	800	3.03	CAD	TSX
March 8, 2019	15:09:45	EST	300	3.03	CAD	Omega
March 8, 2019	15:09:45	EST	100	3.03	CAD	Omega
March 8, 2019	15:09:45	EST	1100	3.03	CAD	TSX
March 8, 2019	15:09:45	EST	1000	3.03	CAD	TSX
March 8, 2019	15:09:45	EST	1300	3.03	CAD	TSX
March 8, 2019	15:09:45	EST	400	3.03	CAD	TSX
March 8, 2019	15:09:45	EST	700	3.03	CAD	TSX
March 8, 2019	15:09:45	EST	500	3.03	CAD	TSX
March 8, 2019	15:09:45	EST	6200	3.025	CAD	TSX