

GRAN TIERRA ENERGY INC.

Company Announcement – Transaction in Own Shares

November 24, 2023

On October 31, 2023 Gran Tierra Energy Inc. ("Gran Tierra") announced a normal course issuer bid (the "NCIB") through the facilities of the Toronto Stock Exchange ("TSX"). The Company received regulatory approval from the TSX on November 1, 2023 to commence the 2023 NCIB. Pursuant to the NCIB, Gran Tierra may, for a one year period, purchase for cancellation or hold to satisfy awards granted under Gran Tierra's 2007 Equity Incentive Plan (the "2007 Equity Incentive Plan") up to 3,234,914 of its shares of common stock at prevailing market prices at the time of purchase. The NCIB commenced on November 3, 2023 and will expire on November 2, 2024, or earlier if the 10.00% share maximum is reached. The purpose of the NCIB is to reduce the share capital of Gran Tierra or to satisfy awards granted under the 2007 Equity Incentive Plan.

The following transactions were made under the NCIB during the period November 17 to November 23, 2023:

Transaction Date	Daily total volume (# Shares)	Daily volume weighted average price of shares acquired (CAD)	Gross Value (CAD)
November 17, 2023	14,306	\$8.71	\$124,549.78
November 20, 2023	14,306	\$8.87	\$126,832.64
November 21, 2023	14,306	\$8.64	\$123,578.42
November 22, 2023	14,306	\$8.47	\$121,128.70
November 23, 2023	5,300	\$8.57	\$45,418.00
TOTAL	62,524	\$8.66	\$541,507.54

	Platform	Nov. 17, 2023	Nov. 20, 2023	Nov. 21, 2023	Nov. 22, 2023	Nov. 23, 2023
Volume	TSX	6,000	6,906	8,806	7,306	1,600
	Pure	6	0	0	0	0
	Chi-X	4,200	5,000	4,200	4,100	100
	Omega	1,500	2,000	900	2,000	0
	TriAct	0	0	0	0	0
	Alpha	1,400	200	200	400	3,600
	CNSX	500	0	0	0	0
	LYNX	0	0	0	0	0
	NEO	700	200	200	500	0
Volume weighted average price (CAD)	TSX	\$8.73	\$8.87	\$8.64	\$8.46	\$8.56
	Pure	\$8.63	-	-	-	-
	Chi-X	\$8.68	\$8.89	\$8.63	\$8.47	\$8.57
	Omega	\$8.66	\$8.79	\$8.65	\$8.47	-
	TriAct	-	-	-	-	-
	Alpha	\$8.73	\$8.90	\$8.59	\$8.49	\$8.58
	CNSX	\$8.64	-	-	-	-
	LYNX	-	-	-	-	-
	NEO	\$8.75	\$8.85	\$8.65	\$8.43	-

All transactions were made under ISIN US38500T2006 and effected by Eight Capital on behalf of Gran Tierra. A full breakdown of the individual trades is attached to this announcement. Following the above transactions, Gran Tierra will have 32,603,645 issued and outstanding shares.

Please see attached for a full breakdown of the individual trades to this announcement.

Contact Information:

Gary Guidry
Chief Executive Officer

Ryan Ellson
Chief Financial Officer

Rodger Trimble
Vice President, Investor Relations

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Date	Transaction Time	Time Zone	Volume	Price	Currency	Platform
November 17, 2023	15:04:06	EST	100	8.83	CAD	TSX
November 17, 2023	15:04:06	EST	100	8.83	CAD	TSX
November 17, 2023	15:03:55	EST	100	8.83	CAD	Chi-X
November 17, 2023	15:02:42	EST	200	8.83	CAD	Chi-X
November 17, 2023	15:02:42	EST	100	8.83	CAD	TSX
November 17, 2023	14:49:05	EST	100	8.82	CAD	Chi-X
November 17, 2023	14:40:15	EST	100	8.8	CAD	Chi-X
November 17, 2023	14:36:19	EST	100	8.79	CAD	Alpha
November 17, 2023	14:36:19	EST	100	8.79	CAD	TSX
November 17, 2023	14:31:36	EST	100	8.8	CAD	TSX
November 17, 2023	14:25:41	EST	100	8.78	CAD	Chi-X
November 17, 2023	14:25:41	EST	300	8.78	CAD	Chi-X
November 17, 2023	14:25:20	EST	200	8.78	CAD	Alpha
November 17, 2023	14:12:24	EST	100	8.76	CAD	TSX
November 17, 2023	14:06:34	EST	100	8.8	CAD	TSX
November 17, 2023	14:02:02	EST	100	8.81	CAD	TSX
November 17, 2023	14:02:02	EST	200	8.83	CAD	TSX
November 17, 2023	13:47:02	EST	100	8.84	CAD	TSX
November 17, 2023	13:41:40	EST	100	8.86	CAD	TSX
November 17, 2023	13:41:17	EST	100	8.88	CAD	TSX
November 17, 2023	13:38:33	EST	100	8.89	CAD	TSX
November 17, 2023	13:38:33	EST	100	8.89	CAD	Chi-X
November 17, 2023	13:38:33	EST	100	8.89	CAD	TSX
November 17, 2023	13:20:45	EST	100	8.91	CAD	Alpha
November 17, 2023	13:20:45	EST	100	8.91	CAD	TSX
November 17, 2023	13:20:45	EST	200	8.91	CAD	TSX
November 17, 2023	13:10:24	EST	100	8.87	CAD	NEO
November 17, 2023	13:10:24	EST	200	8.87	CAD	TSX
November 17, 2023	13:04:10	EST	100	8.86	CAD	NEO
November 17, 2023	13:04:10	EST	100	8.86	CAD	TSX
November 17, 2023	12:57:00	EST	100	8.81	CAD	Chi-X
November 17, 2023	12:57:00	EST	100	8.81	CAD	TSX
November 17, 2023	12:54:15	EST	200	8.81	CAD	TSX
November 17, 2023	12:46:31	EST	100	8.76	CAD	Chi-X
November 17, 2023	12:46:31	EST	100	8.76	CAD	TSX
November 17, 2023	12:39:26	EST	100	8.76	CAD	TSX
November 17, 2023	12:36:12	EST	100	8.77	CAD	Chi-X
November 17, 2023	12:36:12	EST	100	8.77	CAD	TSX
November 17, 2023	12:32:55	EST	100	8.77	CAD	NEO
November 17, 2023	12:32:55	EST	100	8.77	CAD	TSX
November 17, 2023	12:32:55	EST	100	8.77	CAD	Chi-X

November 17, 2023	12:24:52	EST	100	8.75	CAD	NEO
November 17, 2023	12:24:52	EST	100	8.75	CAD	Chi-X
November 17, 2023	12:24:52	EST	100	8.75	CAD	NEO
November 17, 2023	12:17:52	EST	100	8.72	CAD	Chi-X
November 17, 2023	12:17:52	EST	300	8.72	CAD	TSX
November 17, 2023	12:07:14	EST	300	8.7	CAD	TSX
November 17, 2023	12:07:14	EST	100	8.7	CAD	Chi-X
November 17, 2023	12:06:18	EST	100	8.7	CAD	Omega
November 17, 2023	12:06:18	EST	100	8.7	CAD	Chi-X
November 17, 2023	12:01:46	EST	100	8.69	CAD	Omega
November 17, 2023	12:01:46	EST	100	8.69	CAD	Omega
November 17, 2023	11:58:54	EST	100	8.69	CAD	Omega
November 17, 2023	11:58:54	EST	100	8.69	CAD	Omega
November 17, 2023	11:44:59	EST	100	8.66	CAD	CNSX
November 17, 2023	11:44:59	EST	100	8.66	CAD	CNSX
November 17, 2023	11:32:46	EST	200	8.66	CAD	Chi-X
November 17, 2023	11:26:07	EST	100	8.69	CAD	Chi-X
November 17, 2023	11:26:07	EST	100	8.69	CAD	TSX
November 17, 2023	11:24:29	EST	100	8.69	CAD	Omega
November 17, 2023	11:24:29	EST	100	8.69	CAD	Chi-X
November 17, 2023	11:24:29	EST	500	8.69	CAD	TSX
November 17, 2023	11:22:22	EST	200	8.66	CAD	Chi-X
November 17, 2023	11:05:26	EST	100	8.65	CAD	NEO
November 17, 2023	11:05:26	EST	100	8.65	CAD	Chi-X
November 17, 2023	11:05:26	EST	100	8.65	CAD	Chi-X
November 17, 2023	11:05:26	EST	100	8.65	CAD	TSX
November 17, 2023	11:00:31	EST	100	8.7	CAD	Alpha
November 17, 2023	11:00:31	EST	100	8.7	CAD	Omega
November 17, 2023	10:57:02	EST	100	8.71	CAD	Alpha
November 17, 2023	10:57:02	EST	100	8.71	CAD	Omega
November 17, 2023	10:53:26	EST	600	8.73	CAD	Alpha
November 17, 2023	10:47:00	EST	100	8.64	CAD	CNSX
November 17, 2023	10:47:00	EST	200	8.64	CAD	Omega
November 17, 2023	10:41:04	EST	100	8.62	CAD	CNSX
November 17, 2023	10:41:04	EST	100	8.62	CAD	Omega
November 17, 2023	10:39:00	EST	100	8.61	CAD	CNSX
November 17, 2023	10:39:00	EST	100	8.61	CAD	Omega
November 17, 2023	10:33:47	EST	100	8.63	CAD	TSX
November 17, 2023	10:33:46	EST	6	8.63	CAD	Pure
November 17, 2023	10:33:46	EST	100	8.63	CAD	TSX
November 17, 2023	10:33:46	EST	100	8.63	CAD	TSX
November 17, 2023	10:33:20	EST	100	8.63	CAD	TSX
November 17, 2023	10:33:20	EST	100	8.63	CAD	TSX

November 17, 2023	10:33:20	EST	300	8.63	CAD	TSX
November 17, 2023	10:33:20	EST	200	8.63	CAD	TSX
November 17, 2023	10:33:20	EST	100	8.63	CAD	Omega
November 17, 2023	10:33:20	EST	200	8.63	CAD	Omega
November 17, 2023	10:33:20	EST	100	8.63	CAD	TSX
November 17, 2023	10:16:53	EST	200	8.6	CAD	Alpha
November 17, 2023	10:12:31	EST	200	8.56	CAD	Chi-X
November 17, 2023	10:12:31	EST	100	8.56	CAD	Chi-X
November 17, 2023	10:12:31	EST	100	8.56	CAD	TSX
November 17, 2023	10:06:07	EST	100	8.53	CAD	Chi-X
November 17, 2023	10:04:39	EST	100	8.53	CAD	Chi-X
November 17, 2023	10:04:06	EST	100	8.55	CAD	Chi-X
November 17, 2023	10:01:33	EST	100	8.57	CAD	Chi-X
November 17, 2023	10:01:20	EST	100	8.56	CAD	TSX
November 17, 2023	09:55:31	EST	100	8.55	CAD	Chi-X
November 17, 2023	09:55:31	EST	200	8.55	CAD	TSX
November 17, 2023	09:55:31	EST	100	8.55	CAD	Chi-X
November 17, 2023	09:52:02	EST	100	8.59	CAD	NEO
November 17, 2023	09:52:02	EST	200	8.59	CAD	Chi-X
November 17, 2023	09:48:49	EST	100	8.58	CAD	Chi-X
November 17, 2023	09:45:28	EST	100	8.59	CAD	Chi-X
November 17, 2023	09:45:28	EST	200	8.59	CAD	TSX
November 17, 2023	09:45:28	EST	100	8.59	CAD	Chi-X
November 17, 2023	09:40:44	EST	100	8.59	CAD	Chi-X
November 17, 2023	09:40:00	EST	100	8.6	CAD	TSX
November 17, 2023	09:39:27	EST	100	8.6	CAD	Chi-X
November 17, 2023	09:36:27	EST	100	8.56	CAD	TSX
November 20, 2023	15:05:54	EST	100	8.67	CAD	TSX
November 20, 2023	15:05:54	EST	100	8.67	CAD	Omega
November 20, 2023	15:03:26	EST	100	8.68	CAD	Omega
November 20, 2023	14:56:02	EST	100	8.7	CAD	Omega
November 20, 2023	14:56:02	EST	100	8.71	CAD	Omega
November 20, 2023	14:49:37	EST	100	8.71	CAD	Omega
November 20, 2023	14:49:36	EST	100	8.71	CAD	Omega
November 20, 2023	14:41:06	EST	100	8.71	CAD	Omega
November 20, 2023	14:26:30	EST	100	8.71	CAD	TSX
November 20, 2023	14:25:25	EST	100	8.72	CAD	TSX
November 20, 2023	14:24:54	EST	100	8.72	CAD	Omega
November 20, 2023	14:07:37	EST	200	8.75	CAD	Chi-X
November 20, 2023	14:00:59	EST	100	8.79	CAD	Chi-X
November 20, 2023	14:00:26	EST	100	8.79	CAD	Omega
November 20, 2023	13:49:19	EST	100	8.8	CAD	Chi-X
November 20, 2023	13:30:23	EST	100	8.81	CAD	TSX

November 20, 2023	13:27:59	EST	100	8.82	CAD	TSX
November 20, 2023	13:23:17	EST	100	8.82	CAD	Omega
November 20, 2023	13:23:17	EST	100	8.84	CAD	TSX
November 20, 2023	13:23:17	EST	100	8.84	CAD	TSX
November 20, 2023	13:23:17	EST	100	8.84	CAD	TSX
November 20, 2023	13:21:18	EST	100	8.84	CAD	Omega
November 20, 2023	13:18:04	EST	100	8.84	CAD	Omega
November 20, 2023	13:06:50	EST	100	8.85	CAD	Chi-X
November 20, 2023	13:06:50	EST	100	8.85	CAD	TSX
November 20, 2023	13:02:15	EST	100	8.85	CAD	Chi-X
November 20, 2023	13:02:15	EST	100	8.85	CAD	Chi-X
November 20, 2023	13:02:15	EST	100	8.85	CAD	Chi-X
November 20, 2023	12:59:08	EST	100	8.85	CAD	Chi-X
November 20, 2023	12:59:08	EST	500	8.85	CAD	TSX
November 20, 2023	12:49:01	EST	100	8.86	CAD	NEO
November 20, 2023	12:49:01	EST	100	8.86	CAD	TSX
November 20, 2023	12:49:01	EST	100	8.86	CAD	Chi-X
November 20, 2023	12:48:05	EST	100	8.86	CAD	Omega
November 20, 2023	12:43:29	EST	100	8.83	CAD	Omega
November 20, 2023	12:40:35	EST	100	8.85	CAD	Omega
November 20, 2023	12:25:55	EST	100	8.89	CAD	TSX
November 20, 2023	12:25:55	EST	100	8.89	CAD	Chi-X
November 20, 2023	12:20:29	EST	100	8.9	CAD	Chi-X
November 20, 2023	12:20:29	EST	100	8.9	CAD	TSX
November 20, 2023	12:11:45	EST	100	8.88	CAD	TSX
November 20, 2023	12:09:44	EST	100	8.9	CAD	Alpha
November 20, 2023	12:09:44	EST	100	8.9	CAD	TSX
November 20, 2023	12:09:44	EST	200	8.9	CAD	TSX
November 20, 2023	12:09:44	EST	100	8.9	CAD	Chi-X
November 20, 2023	12:09:26	EST	100	8.9	CAD	Alpha
November 20, 2023	12:09:24	EST	100	8.9	CAD	TSX
November 20, 2023	12:02:00	EST	600	8.87	CAD	TSX
November 20, 2023	12:02:00	EST	200	8.87	CAD	TSX
November 20, 2023	12:02:00	EST	100	8.87	CAD	TSX
November 20, 2023	12:02:00	EST	100	8.87	CAD	TSX
November 20, 2023	11:38:54	EST	200	8.83	CAD	TSX
November 20, 2023	11:38:54	EST	100	8.84	CAD	Chi-X
November 20, 2023	11:38:54	EST	100	8.84	CAD	Chi-X
November 20, 2023	11:38:54	EST	100	8.84	CAD	TSX
November 20, 2023	11:38:54	EST	200	8.84	CAD	TSX
November 20, 2023	11:38:54	EST	100	8.84	CAD	Omega
November 20, 2023	11:35:45	EST	100	8.84	CAD	Omega
November 20, 2023	11:33:59	EST	100	8.83	CAD	Omega

November 20, 2023	11:23:30	EST	100	8.83	CAD	TSX
November 20, 2023	11:23:30	EST	100	8.83	CAD	Chi-X
November 20, 2023	11:23:30	EST	100	8.83	CAD	NEO
November 20, 2023	11:13:59	EST	100	8.78	CAD	TSX
November 20, 2023	11:12:18	EST	100	8.78	CAD	TSX
November 20, 2023	11:05:56	EST	200	8.81	CAD	Chi-X
November 20, 2023	11:01:00	EST	100	8.81	CAD	TSX
November 20, 2023	11:00:12	EST	100	8.84	CAD	Chi-X
November 20, 2023	10:58:38	EST	100	8.85	CAD	TSX
November 20, 2023	10:53:42	EST	100	8.86	CAD	Chi-X
November 20, 2023	10:50:48	EST	100	8.89	CAD	Chi-X
November 20, 2023	10:50:48	EST	100	8.89	CAD	TSX
November 20, 2023	10:47:30	EST	200	8.9	CAD	TSX
November 20, 2023	10:47:30	EST	200	8.9	CAD	Chi-X
November 20, 2023	10:47:30	EST	100	8.9	CAD	TSX
November 20, 2023	10:47:30	EST	100	8.9	CAD	Omega
November 20, 2023	10:47:30	EST	100	8.9	CAD	Chi-X
November 20, 2023	10:44:41	EST	100	8.88	CAD	Chi-X
November 20, 2023	10:39:19	EST	400	8.89	CAD	Chi-X
November 20, 2023	10:39:19	EST	100	8.89	CAD	TSX
November 20, 2023	10:39:19	EST	100	8.89	CAD	TSX
November 20, 2023	10:39:19	EST	100	8.89	CAD	Omega
November 20, 2023	10:39:19	EST	100	8.89	CAD	Chi-X
November 20, 2023	10:34:09	EST	200	8.87	CAD	Chi-X
November 20, 2023	10:34:09	EST	100	8.87	CAD	TSX
November 20, 2023	10:33:39	EST	100	8.89	CAD	Chi-X
November 20, 2023	10:30:10	EST	100	8.91	CAD	Chi-X
November 20, 2023	10:29:14	EST	100	8.92	CAD	Chi-X
November 20, 2023	10:26:45	EST	100	8.93	CAD	TSX
November 20, 2023	10:16:11	EST	100	8.94	CAD	Chi-X
November 20, 2023	10:16:11	EST	300	8.94	CAD	TSX
November 20, 2023	10:16:11	EST	100	8.94	CAD	Chi-X
November 20, 2023	10:16:11	EST	6	8.94	CAD	TSX
November 20, 2023	10:16:11	EST	100	8.94	CAD	TSX
November 20, 2023	10:16:11	EST	200	8.94	CAD	TSX
November 20, 2023	10:16:10	EST	100	8.94	CAD	Chi-X
November 20, 2023	10:01:44	EST	100	8.96	CAD	TSX
November 20, 2023	10:01:44	EST	100	8.97	CAD	TSX
November 20, 2023	10:01:44	EST	100	8.98	CAD	TSX
November 20, 2023	10:01:24	EST	100	9	CAD	TSX
November 20, 2023	10:01:24	EST	100	9	CAD	Chi-X
November 20, 2023	10:01:07	EST	100	9	CAD	Chi-X
November 20, 2023	10:00:51	EST	100	9	CAD	Chi-X

November 20, 2023	09:56:58	EST	100	8.98	CAD	Chi-X
November 20, 2023	09:54:22	EST	100	9	CAD	TSX
November 20, 2023	09:54:22	EST	100	9	CAD	Chi-X
November 20, 2023	09:51:41	EST	100	8.97	CAD	TSX
November 20, 2023	09:49:33	EST	100	8.96	CAD	TSX
November 20, 2023	09:48:58	EST	100	8.97	CAD	Chi-X
November 20, 2023	09:46:53	EST	100	8.93	CAD	TSX
November 20, 2023	09:46:08	EST	100	8.93	CAD	TSX
November 20, 2023	09:46:05	EST	100	8.93	CAD	Chi-X
November 20, 2023	09:45:14	EST	200	8.98	CAD	Chi-X
November 20, 2023	09:40:32	EST	100	8.92	CAD	TSX
November 20, 2023	09:40:32	EST	100	8.92	CAD	Chi-X
November 20, 2023	09:39:26	EST	100	8.9	CAD	Chi-X
November 20, 2023	09:37:58	EST	100	8.87	CAD	TSX
November 20, 2023	09:36:27	EST	100	8.85	CAD	Chi-X
November 21, 2023	15:01:08	EST	700	8.63	CAD	TSX
November 21, 2023	14:42:04	EST	100	8.65	CAD	Omega
November 21, 2023	14:38:18	EST	100	8.65	CAD	Omega
November 21, 2023	14:32:44	EST	100	8.66	CAD	TSX
November 21, 2023	14:32:44	EST	100	8.66	CAD	Chi-X
November 21, 2023	14:32:44	EST	100	8.66	CAD	Chi-X
November 21, 2023	14:32:09	EST	100	8.66	CAD	Chi-X
November 21, 2023	14:04:20	EST	100	8.65	CAD	TSX
November 21, 2023	14:04:20	EST	100	8.66	CAD	TSX
November 21, 2023	14:03:55	EST	100	8.66	CAD	Omega
November 21, 2023	14:03:17	EST	100	8.65	CAD	Omega
November 21, 2023	13:40:18	EST	100	8.63	CAD	TSX
November 21, 2023	13:38:15	EST	100	8.64	CAD	NEO
November 21, 2023	13:30:47	EST	100	8.63	CAD	TSX
November 21, 2023	13:30:47	EST	100	8.64	CAD	TSX
November 21, 2023	13:30:47	EST	100	8.64	CAD	TSX
November 21, 2023	13:17:22	EST	100	8.63	CAD	TSX
November 21, 2023	13:17:22	EST	100	8.63	CAD	TSX
November 21, 2023	13:07:58	EST	100	8.65	CAD	TSX
November 21, 2023	13:07:58	EST	100	8.66	CAD	Chi-X
November 21, 2023	13:07:58	EST	100	8.66	CAD	TSX
November 21, 2023	13:02:59	EST	100	8.68	CAD	TSX
November 21, 2023	12:57:51	EST	100	8.66	CAD	NEO
November 21, 2023	12:57:51	EST	100	8.66	CAD	Chi-X
November 21, 2023	12:57:51	EST	100	8.66	CAD	Omega
November 21, 2023	12:57:51	EST	100	8.66	CAD	TSX
November 21, 2023	12:57:33	EST	100	8.66	CAD	TSX
November 21, 2023	12:57:33	EST	100	8.66	CAD	TSX

November 21, 2023	12:52:39	EST	100	8.64	CAD	Chi-X
November 21, 2023	12:32:25	EST	100	8.66	CAD	TSX
November 21, 2023	12:32:25	EST	200	8.66	CAD	TSX
November 21, 2023	12:32:25	EST	400	8.65	CAD	TSX
November 21, 2023	12:32:25	EST	100	8.65	CAD	TSX
November 21, 2023	12:21:02	EST	300	8.66	CAD	TSX
November 21, 2023	12:10:10	EST	100	8.68	CAD	Chi-X
November 21, 2023	12:10:10	EST	100	8.68	CAD	TSX
November 21, 2023	12:01:17	EST	100	8.66	CAD	TSX
November 21, 2023	11:47:21	EST	100	8.65	CAD	Chi-X
November 21, 2023	11:47:21	EST	100	8.67	CAD	TSX
November 21, 2023	11:47:21	EST	100	8.68	CAD	TSX
November 21, 2023	11:47:21	EST	300	8.69	CAD	TSX
November 21, 2023	11:47:21	EST	100	8.69	CAD	Chi-X
November 21, 2023	11:47:21	EST	1000	8.7	CAD	TSX
November 21, 2023	11:46:10	EST	300	8.71	CAD	Chi-X
November 21, 2023	11:39:25	EST	100	8.68	CAD	TSX
November 21, 2023	11:39:25	EST	100	8.68	CAD	TSX
November 21, 2023	11:25:41	EST	100	8.67	CAD	TSX
November 21, 2023	11:25:41	EST	100	8.67	CAD	TSX
November 21, 2023	11:25:41	EST	100	8.67	CAD	Chi-X
November 21, 2023	11:17:02	EST	100	8.66	CAD	TSX
November 21, 2023	11:10:38	EST	100	8.66	CAD	TSX
November 21, 2023	11:06:25	EST	100	8.67	CAD	TSX
November 21, 2023	11:05:00	EST	100	8.7	CAD	TSX
November 21, 2023	11:05:00	EST	100	8.71	CAD	Chi-X
November 21, 2023	11:05:00	EST	100	8.71	CAD	TSX
November 21, 2023	10:59:49	EST	100	8.68	CAD	TSX
November 21, 2023	10:51:54	EST	100	8.68	CAD	Chi-X
November 21, 2023	10:51:06	EST	100	8.68	CAD	Chi-X
November 21, 2023	10:51:06	EST	100	8.68	CAD	TSX
November 21, 2023	10:51:06	EST	100	8.68	CAD	TSX
November 21, 2023	10:51:06	EST	100	8.68	CAD	Omega
November 21, 2023	10:51:06	EST	100	8.68	CAD	TSX
November 21, 2023	10:51:06	EST	200	8.68	CAD	TSX
November 21, 2023	10:47:56	EST	100	8.65	CAD	Chi-X
November 21, 2023	10:47:56	EST	100	8.65	CAD	Chi-X
November 21, 2023	10:47:56	EST	200	8.65	CAD	Chi-X
November 21, 2023	10:47:30	EST	100	8.65	CAD	Omega
November 21, 2023	10:41:44	EST	100	8.61	CAD	Omega
November 21, 2023	10:40:56	EST	100	8.64	CAD	Omega
November 21, 2023	10:40:56	EST	100	8.64	CAD	Chi-X
November 21, 2023	10:35:54	EST	200	8.63	CAD	TSX

November 21, 2023	10:34:00	EST	200	8.61	CAD	TSX
November 21, 2023	10:33:08	EST	100	8.61	CAD	Alpha
November 21, 2023	10:33:08	EST	200	8.61	CAD	TSX
November 21, 2023	10:23:01	EST	100	8.56	CAD	TSX
November 21, 2023	10:23:01	EST	100	8.56	CAD	Chi-X
November 21, 2023	10:23:01	EST	100	8.56	CAD	Chi-X
November 21, 2023	10:22:04	EST	100	8.56	CAD	Alpha
November 21, 2023	10:20:28	EST	200	8.57	CAD	Chi-X
November 21, 2023	10:10:25	EST	100	8.56	CAD	Chi-X
November 21, 2023	10:10:25	EST	100	8.56	CAD	TSX
November 21, 2023	10:10:20	EST	100	8.57	CAD	Chi-X
November 21, 2023	10:10:20	EST	6	8.57	CAD	TSX
November 21, 2023	10:10:20	EST	500	8.57	CAD	TSX
November 21, 2023	10:10:20	EST	100	8.57	CAD	TSX
November 21, 2023	10:10:20	EST	200	8.57	CAD	TSX
November 21, 2023	10:08:16	EST	200	8.59	CAD	Chi-X
November 21, 2023	10:02:52	EST	100	8.61	CAD	TSX
November 21, 2023	10:02:43	EST	100	8.64	CAD	Chi-X
November 21, 2023	10:02:43	EST	100	8.64	CAD	Chi-X
November 21, 2023	10:01:17	EST	200	8.64	CAD	Chi-X
November 21, 2023	09:57:50	EST	100	8.59	CAD	Chi-X
November 21, 2023	09:57:22	EST	100	8.59	CAD	TSX
November 21, 2023	09:57:20	EST	100	8.59	CAD	TSX
November 21, 2023	09:57:16	EST	100	8.59	CAD	Chi-X
November 21, 2023	09:57:16	EST	100	8.59	CAD	Chi-X
November 21, 2023	09:57:16	EST	100	8.59	CAD	Chi-X
November 21, 2023	09:46:15	EST	100	8.53	CAD	TSX
November 21, 2023	09:45:04	EST	100	8.53	CAD	TSX
November 21, 2023	09:44:57	EST	100	8.53	CAD	Chi-X
November 21, 2023	09:43:56	EST	100	8.56	CAD	Chi-X
November 21, 2023	09:41:37	EST	100	8.56	CAD	TSX
November 21, 2023	09:41:37	EST	100	8.56	CAD	Chi-X
November 21, 2023	09:41:37	EST	100	8.56	CAD	Chi-X
November 21, 2023	09:41:37	EST	100	8.56	CAD	Chi-X
November 21, 2023	09:36:23	EST	100	8.53	CAD	TSX
November 22, 2023	15:03:35	EST	100	8.47	CAD	TSX
November 22, 2023	15:03:35	EST	100	8.47	CAD	TSX
November 22, 2023	15:01:51	EST	300	8.47	CAD	TSX
November 22, 2023	15:01:51	EST	100	8.47	CAD	TSX
November 22, 2023	14:51:27	EST	100	8.49	CAD	TSX
November 22, 2023	14:51:27	EST	100	8.49	CAD	Omega
November 22, 2023	14:47:08	EST	100	8.48	CAD	TSX
November 22, 2023	14:45:00	EST	100	8.48	CAD	TSX

November 22, 2023	14:41:35	EST	100	8.48	CAD	TSX
November 22, 2023	14:37:47	EST	100	8.48	CAD	Omega
November 22, 2023	14:26:21	EST	100	8.49	CAD	Omega
November 22, 2023	14:26:21	EST	100	8.49	CAD	TSX
November 22, 2023	14:23:42	EST	100	8.49	CAD	Omega
November 22, 2023	14:17:00	EST	100	8.49	CAD	TSX
November 22, 2023	14:16:19	EST	200	8.49	CAD	TSX
November 22, 2023	14:01:46	EST	100	8.49	CAD	TSX
November 22, 2023	13:59:36	EST	200	8.49	CAD	TSX
November 22, 2023	13:59:36	EST	100	8.48	CAD	Omega
November 22, 2023	13:56:10	EST	100	8.49	CAD	TSX
November 22, 2023	13:50:14	EST	100	8.46	CAD	Omega
November 22, 2023	13:45:38	EST	100	8.46	CAD	Omega
November 22, 2023	13:32:43	EST	100	8.43	CAD	Chi-X
November 22, 2023	13:32:43	EST	100	8.43	CAD	Omega
November 22, 2023	13:32:43	EST	100	8.43	CAD	TSX
November 22, 2023	13:28:26	EST	100	8.44	CAD	Omega
November 22, 2023	13:15:57	EST	100	8.45	CAD	TSX
November 22, 2023	13:15:57	EST	100	8.45	CAD	NEO
November 22, 2023	13:15:57	EST	100	8.45	CAD	Chi-X
November 22, 2023	13:15:57	EST	100	8.45	CAD	TSX
November 22, 2023	13:15:57	EST	100	8.45	CAD	NEO
November 22, 2023	13:15:08	EST	100	8.42	CAD	TSX
November 22, 2023	13:03:17	EST	100	8.4	CAD	NEO
November 22, 2023	13:03:17	EST	100	8.4	CAD	Omega
November 22, 2023	13:03:17	EST	100	8.4	CAD	Chi-X
November 22, 2023	13:03:17	EST	100	8.4	CAD	TSX
November 22, 2023	13:00:28	EST	100	8.4	CAD	Chi-X
November 22, 2023	13:00:28	EST	100	8.4	CAD	TSX
November 22, 2023	12:40:11	EST	100	8.42	CAD	TSX
November 22, 2023	12:38:55	EST	100	8.43	CAD	TSX
November 22, 2023	12:31:23	EST	100	8.41	CAD	Chi-X
November 22, 2023	12:28:15	EST	100	8.43	CAD	Chi-X
November 22, 2023	12:23:48	EST	100	8.44	CAD	TSX
November 22, 2023	12:23:48	EST	100	8.45	CAD	NEO
November 22, 2023	12:23:48	EST	100	8.45	CAD	TSX
November 22, 2023	12:23:48	EST	100	8.45	CAD	Chi-X
November 22, 2023	12:23:48	EST	100	8.45	CAD	Chi-X
November 22, 2023	12:23:48	EST	100	8.45	CAD	Omega
November 22, 2023	12:23:48	EST	100	8.45	CAD	Omega
November 22, 2023	12:23:48	EST	6	8.45	CAD	TSX
November 22, 2023	12:23:48	EST	400	8.45	CAD	TSX
November 22, 2023	12:23:48	EST	100	8.45	CAD	TSX

November 22, 2023	12:23:48	EST	200	8.45	CAD	TSX
November 22, 2023	12:23:48	EST	100	8.45	CAD	TSX
November 22, 2023	12:23:40	EST	100	8.45	CAD	Omega
November 22, 2023	12:07:50	EST	100	8.44	CAD	Chi-X
November 22, 2023	12:07:50	EST	100	8.44	CAD	TSX
November 22, 2023	12:04:24	EST	100	8.44	CAD	TSX
November 22, 2023	12:04:24	EST	100	8.44	CAD	TSX
November 22, 2023	12:04:24	EST	100	8.44	CAD	TSX
November 22, 2023	11:42:26	EST	100	8.36	CAD	TSX
November 22, 2023	11:42:25	EST	100	8.4	CAD	TSX
November 22, 2023	11:41:41	EST	100	8.39	CAD	TSX
November 22, 2023	11:41:40	EST	100	8.4	CAD	TSX
November 22, 2023	11:41:40	EST	100	8.4	CAD	NEO
November 22, 2023	11:41:40	EST	100	8.4	CAD	Chi-X
November 22, 2023	11:32:52	EST	100	8.47	CAD	TSX
November 22, 2023	11:32:52	EST	200	8.47	CAD	TSX
November 22, 2023	11:32:52	EST	100	8.47	CAD	Chi-X
November 22, 2023	11:31:56	EST	100	8.47	CAD	TSX
November 22, 2023	11:31:56	EST	100	8.47	CAD	Chi-X
November 22, 2023	11:31:56	EST	100	8.47	CAD	Omega
November 22, 2023	11:31:56	EST	100	8.47	CAD	Omega
November 22, 2023	11:17:41	EST	100	8.42	CAD	TSX
November 22, 2023	11:17:40	EST	100	8.44	CAD	TSX
November 22, 2023	11:14:46	EST	100	8.45	CAD	TSX
November 22, 2023	11:14:45	EST	100	8.47	CAD	TSX
November 22, 2023	11:14:45	EST	100	8.47	CAD	TSX
November 22, 2023	11:14:45	EST	100	8.47	CAD	TSX
November 22, 2023	11:01:36	EST	100	8.51	CAD	TSX
November 22, 2023	11:01:36	EST	100	8.53	CAD	TSX
November 22, 2023	11:01:36	EST	100	8.53	CAD	TSX
November 22, 2023	11:01:36	EST	100	8.53	CAD	Chi-X
November 22, 2023	10:53:04	EST	100	8.53	CAD	TSX
November 22, 2023	10:53:04	EST	100	8.53	CAD	Chi-X
November 22, 2023	10:53:04	EST	100	8.53	CAD	Omega
November 22, 2023	10:53:04	EST	100	8.53	CAD	Chi-X
November 22, 2023	10:48:04	EST	100	8.55	CAD	Omega
November 22, 2023	10:48:04	EST	200	8.55	CAD	Chi-X
November 22, 2023	10:45:27	EST	100	8.51	CAD	Omega
November 22, 2023	10:45:27	EST	100	8.51	CAD	TSX
November 22, 2023	10:44:37	EST	200	8.51	CAD	Chi-X
November 22, 2023	10:44:14	EST	200	8.51	CAD	Chi-X
November 22, 2023	10:44:14	EST	100	8.51	CAD	TSX
November 22, 2023	10:37:24	EST	100	8.49	CAD	Chi-X

November 22, 2023	10:37:24	EST	100	8.49	CAD	TSX
November 22, 2023	10:37:24	EST	100	8.49	CAD	TSX
November 22, 2023	10:36:51	EST	100	8.49	CAD	Omega
November 22, 2023	10:36:51	EST	100	8.49	CAD	Chi-X
November 22, 2023	10:30:00	EST	100	8.5	CAD	Chi-X
November 22, 2023	10:23:03	EST	100	8.51	CAD	Alpha
November 22, 2023	10:23:03	EST	100	8.51	CAD	Chi-X
November 22, 2023	10:23:03	EST	200	8.51	CAD	TSX
November 22, 2023	10:23:03	EST	100	8.51	CAD	Chi-X
November 22, 2023	10:15:19	EST	100	8.49	CAD	TSX
November 22, 2023	10:15:19	EST	100	8.49	CAD	Chi-X
November 22, 2023	10:14:25	EST	100	8.49	CAD	Chi-X
November 22, 2023	10:14:25	EST	100	8.49	CAD	Alpha
November 22, 2023	10:08:38	EST	100	8.48	CAD	Chi-X
November 22, 2023	10:08:38	EST	300	8.48	CAD	TSX
November 22, 2023	10:08:38	EST	100	8.48	CAD	Chi-X
November 22, 2023	10:08:38	EST	200	8.48	CAD	Alpha
November 22, 2023	10:02:39	EST	100	8.45	CAD	TSX
November 22, 2023	10:02:35	EST	200	8.45	CAD	Chi-X
November 22, 2023	10:02:35	EST	100	8.45	CAD	TSX
November 22, 2023	09:54:58	EST	100	8.46	CAD	Chi-X
November 22, 2023	09:53:13	EST	100	8.46	CAD	Chi-X
November 22, 2023	09:53:13	EST	100	8.46	CAD	Omega
November 22, 2023	09:47:52	EST	100	8.46	CAD	TSX
November 22, 2023	09:47:43	EST	100	8.46	CAD	Chi-X
November 22, 2023	09:46:51	EST	100	8.49	CAD	Chi-X
November 22, 2023	09:45:03	EST	100	8.45	CAD	Chi-X
November 22, 2023	09:42:00	EST	100	8.47	CAD	TSX
November 22, 2023	09:42:00	EST	100	8.47	CAD	Chi-X
November 22, 2023	09:41:11	EST	100	8.47	CAD	Chi-X
November 22, 2023	09:41:11	EST	100	8.47	CAD	TSX
November 22, 2023	09:38:18	EST	100	8.43	CAD	Chi-X
November 22, 2023	09:38:00	EST	100	8.44	CAD	Chi-X
November 23, 2023	14:05:32	EST	200	8.59	CAD	TSX
November 23, 2023	14:05:28	EST	1500	8.59	CAD	Alpha
November 23, 2023	12:56:57	EST	100	8.57	CAD	Chi-X
November 23, 2023	12:56:06	EST	100	8.57	CAD	TSX
November 23, 2023	12:53:28	EST	100	8.57	CAD	TSX
November 23, 2023	12:52:45	EST	100	8.57	CAD	TSX
November 23, 2023	12:52:29	EST	100	8.57	CAD	TSX
November 23, 2023	12:46:55	EST	100	8.57	CAD	TSX
November 23, 2023	12:46:12	EST	100	8.56	CAD	TSX
November 23, 2023	12:31:23	EST	100	8.57	CAD	TSX

November 23, 2023	12:26:04	EST	100	8.57	CAD	TSX
November 23, 2023	12:08:20	EST	200	8.6	CAD	TSX
November 23, 2023	10:15:44	EST	100	8.49	CAD	Alpha
November 23, 2023	10:15:44	EST	100	8.49	CAD	TSX
November 23, 2023	10:10:01	EST	100	8.49	CAD	Alpha
November 23, 2023	10:10:01	EST	100	8.49	CAD	TSX
November 23, 2023	10:03:08	EST	100	8.5	CAD	TSX
November 23, 2023	10:02:53	EST	100	8.5	CAD	TSX
November 23, 2023	10:01:23	EST	100	8.55	CAD	Alpha
November 23, 2023	10:01:23	EST	100	8.55	CAD	Alpha
November 23, 2023	10:01:23	EST	100	8.55	CAD	Alpha
November 23, 2023	10:01:23	EST	100	8.55	CAD	Alpha
November 23, 2023	09:56:48	EST	1200	8.58	CAD	Alpha
November 23, 2023	09:40:25	EST	300	8.57	CAD	Alpha