ASX ANNOUNCEMENT

19 July 2023

STRONG SOIL ASSAY RESULTS FURTHER DEFINE TARGETS AT GORGE LITHIUM PROJECT

HIGHLIGHTS

- Assay results from stepped out systematic soil sampling program return strong anomalous Li, Cs, and Ta results identifying ~2.6 km of trend strike prospective for lithium bearing pegmatites.
- In total, 651 soil samples taken across the enlarged area of 5 km^2 analysed for full multielement suites at ALS Laboratory in Vancouver.
- Assays results return a positive correlation for Li, Cs and Ta and a negative correlation for ratios K/Rb and K/Cs indicating a fertile LCT pegmatite environment.

Balkan Mining and Minerals Ltd ("BMM" or "the Company") (ASX: BMM) is pleased to announce all multi-element soil geochemistry results from recent systematic soil sampling completed at the Gorge Lithium Project located in Ontario, Canada (the "**Gorge Lithium Project**" or the "**Project**"), further demonstrating the strong potential of this Project.

The structured programme was designed to enhance extensions of previously identified soil sample anomalies which focused on the immediate vicinity of outcropping high-grade lithium–bearing pegmatites at the Koshman and Nelson occurrences (refer to announcement 6 July 2023), whilst also providing additional data on the wider project area.

A total of 651 samples were systematically collected from a focused 25x50m and wider 100x100m offset grid patterns covering an area of 5 km^2 (refer to Figure 4).

The results have defined two northwest-southwest striking trends coincident with high-grade outcropping spodumene-bearing pegmatites. Soil sampling assay results including up to 110.5 ppm Li strongly correlating with Cesium (Cs), Tantalum (Ta), and Tin (Sn) (typical pathfinder elements), (Table 1), have confirmed the presence of highly fractionated LCT-type pegmatites as the source of surficial geochemical anomalism.

Figure 1 – Hand auger used to collect samples from "B" horizon

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Target areas are defined by coincident haloes of Li (90th percentile Li > 34ppm) and K/Rb and K/Cs ratios. The most noticeable anomaly was identified proximal to the Koshman spodumene pegmatites extending over 1.2km along a northwest-southeast striking trend. The second notable anomaly starts approximately 500 m southeast of the Nelson pegmatites extending over 1.4km, having a northwest-southeast striking trend. Both identified anomalies indicate the possible presence of multiple pegmatite dykes.

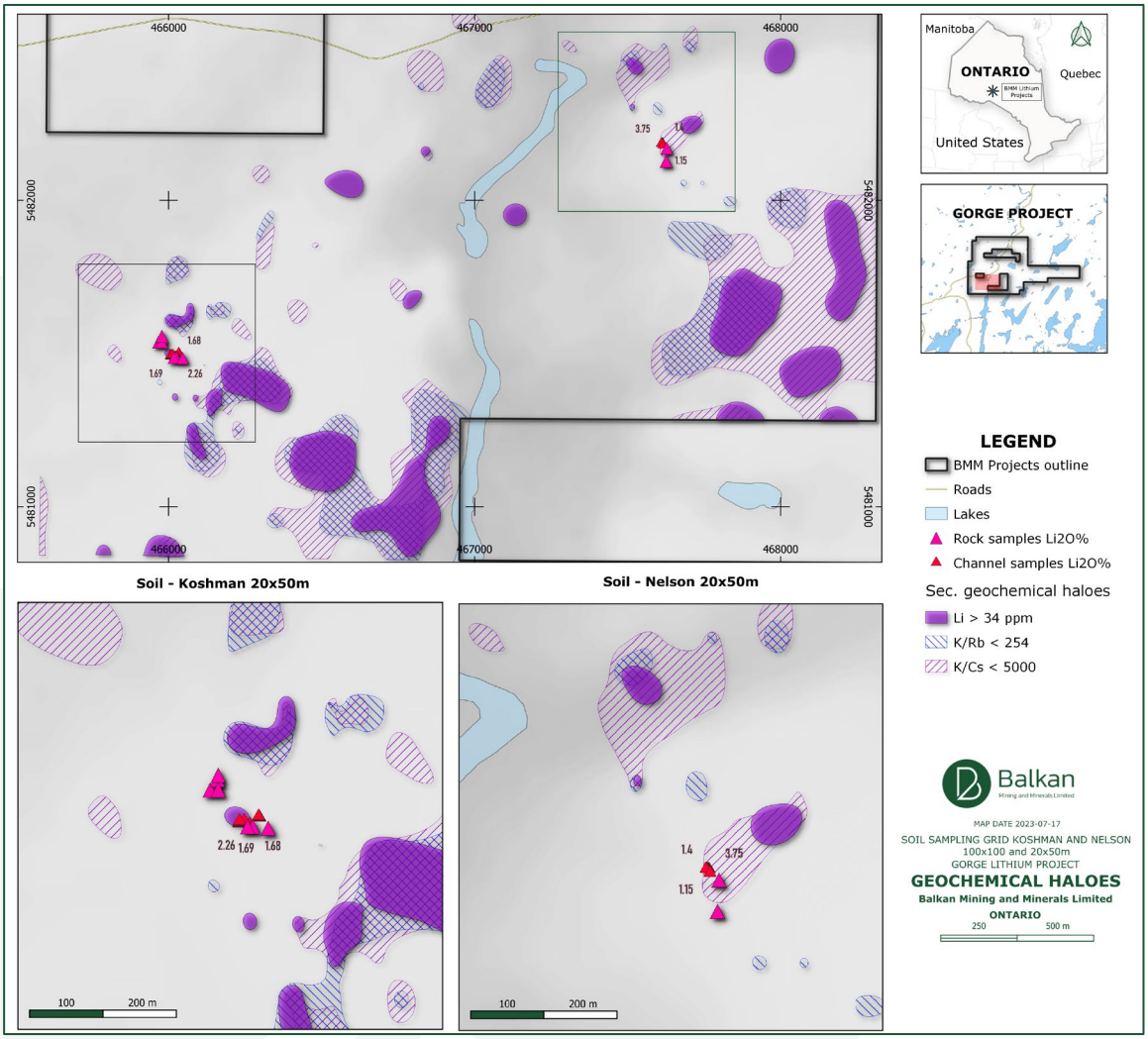

Figure 2 – Map showing geochemical individual haloes of Li, K/Rb and K/Cs

Based on the geochemical results of lithium and K/Rb and K/Cs ratios, the Company is able to utilise this data, together with its existing sampling and trenching data, to prioritise targets for further exploratory testing and drilling.

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Table 1 – Statistical overview of pathfinder elements

	Be_ppm	Cs_ppm	Li_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm	K/Rb	K/Cs
MIN	0.1	0.3	1.9	0.7	3.9	0.3	0.0	102.0	369.0
MAX	5.4	23.3	110.5	12.9	102.5	5.5	4.1	399.0	25,286.0
MED	1.3	3.2	3.0	9.1	0.2	0.7	0.4	385.0	7,602.0
AVE	1.2	2.5	22.0	6.9	57.6	1.0	0.5	292.4	8,174.4

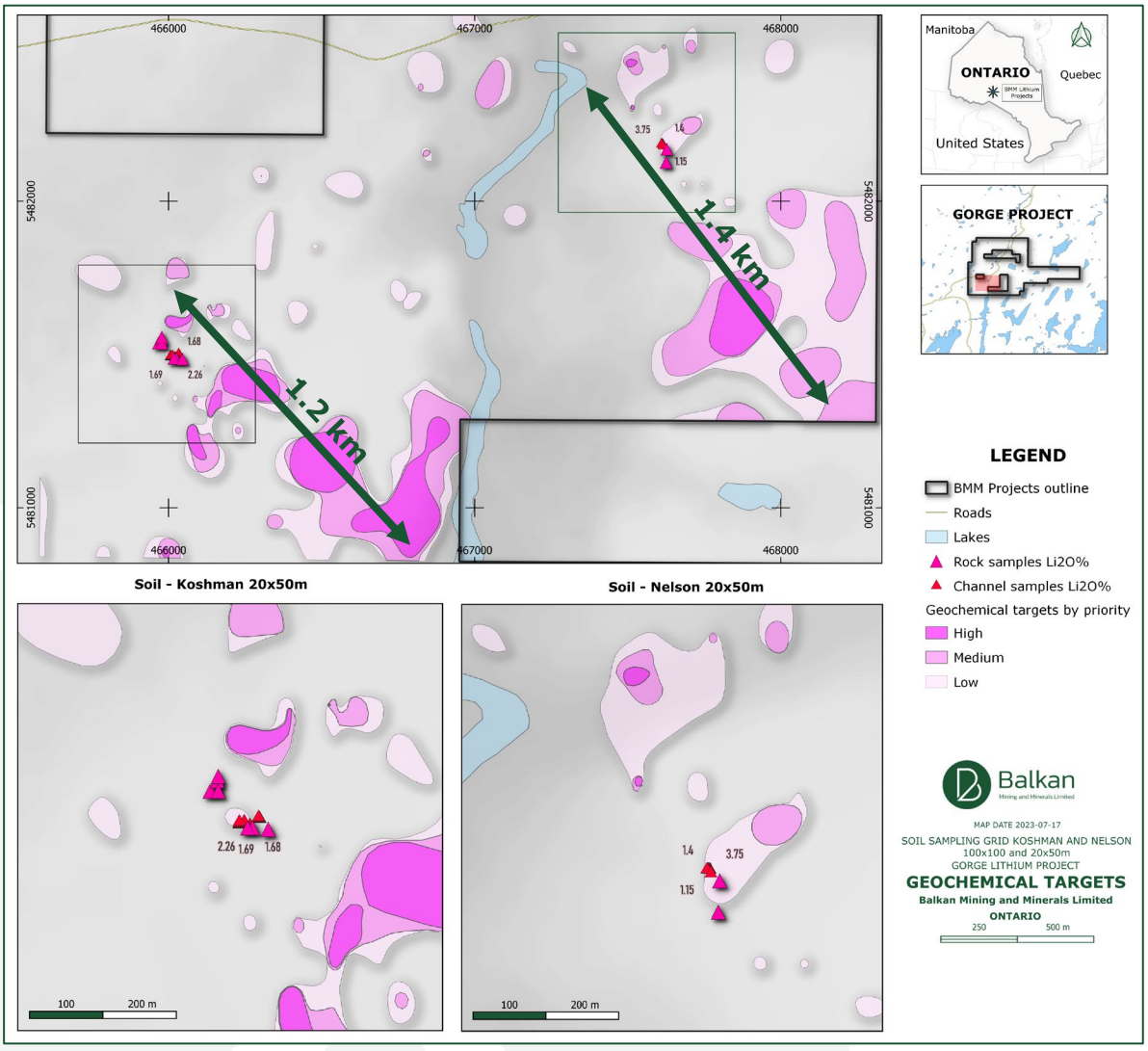

Figure 3 – Map showing target prioritisation

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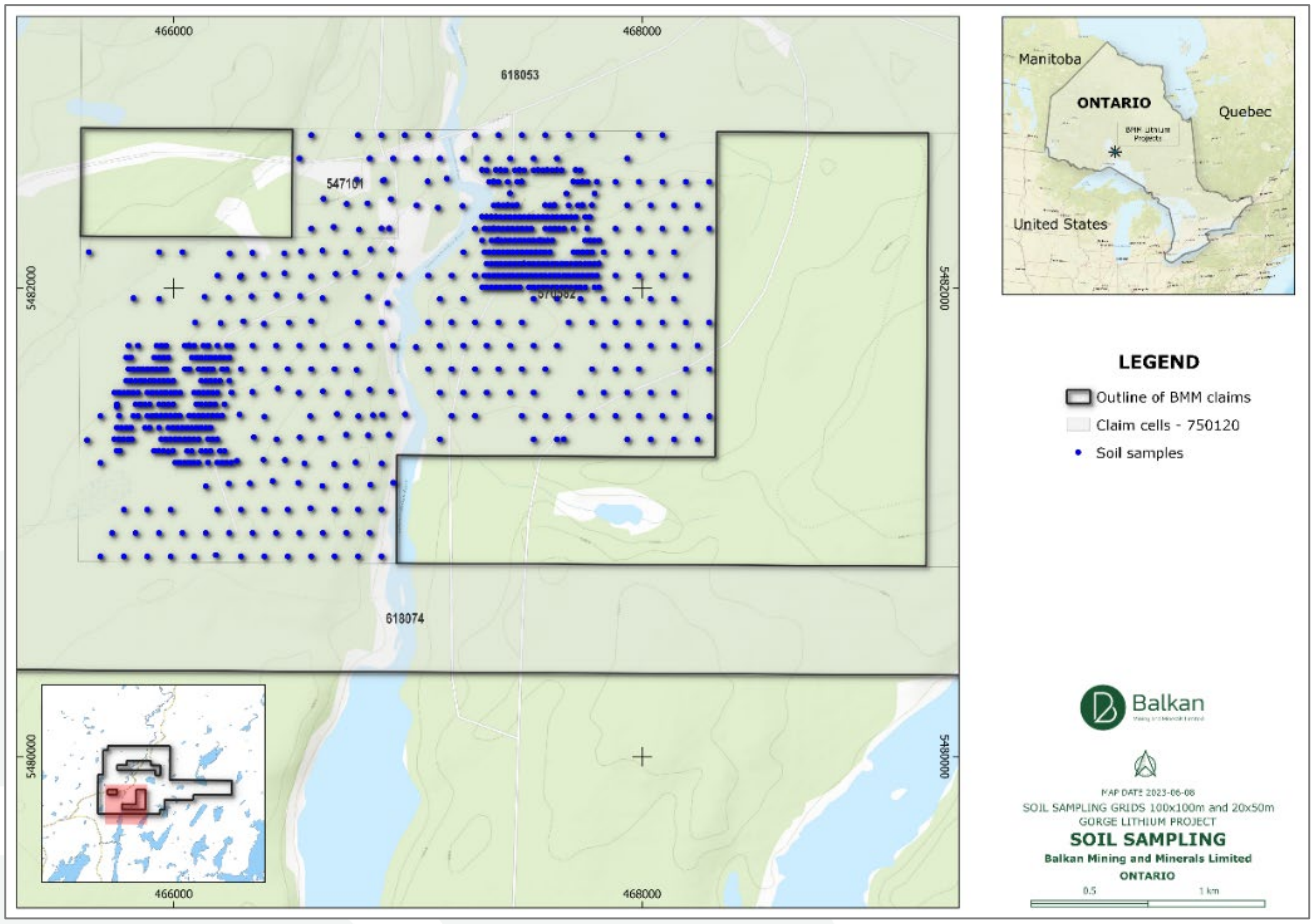

Figure 4 – Sample Locations Map

Balkan Mining and Minerals, Managing Director, Ross Cotton commented:

"New geochemical findings at the Gorge Lithium Project are promising, identifying large and highly prospective areas for lithium-bearing pegmatites. These results validate previous work and match high-grade lithium pegmatites discovered at our fertile Koshman and Nelson pegmatite located nearby. Notably, the significant levels of lithium and other trace elements like Cs, Ta, and Sn suggest that LCT-type pegmatites are the reason for the surface geochemical anomalies."

For further information please contact:

Ross Cotton
Managing Director
E: Ross.Cotton@balkanmin.com

Authorised for release by the Managing Director of Balkan Mining and Minerals Limited

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Competent Persons Statement

The information in this report that relates to Exploration Targets or Exploration Results is based on information compiled by Mr Dejan Jovanovic, a Competent Person who is a Member of the European Federation of Geologists (EurGeol). The European Federation of Geologists is a Joint Ore Reserves Committee (JORC) Code 'Recognised Professional Organisation' (RPO). An RPO is an accredited organisation to which the Competent Person under JORC Code Reporting Standards must belong to report Exploration Results, Mineral Resources, or Ore Reserves through the ASX. Mr Jovanovic is the General Manager of Exploration and is a full-time employee of the Company. Mr Jovanovic has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Jovanovic consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

About Gorge

The Gorge Lithium Project consists of eleven (11) multi-cell and one (1) single mining claim, covering an area of 43km^2. The Project is located approximately 215 km northeast of Thunder Bay, Ontario, and approximately 60 km southwest of Geraldton, Ontario. The Project site is accessed via Trans Canada Hwy 11 with entry points along well-graded gravel logging roads starting 40 km north of Nipigon/Trans Canada Hwy 14/11 intersection (Gorge Creek Road) and Camp 51 Rd, approximately 33 km west of Geraldton. Access to the Koshman and Nelson mineral occurrence sites are ideal along foot access (path) points 1.4 km and 0.3 km from the Gathering Lake Outfitters wilderness/hunting camp. Access to the Project as indicated above is clear and close to Trans Canada Hwy 11 near the towns of Nipigon and Geraldton.

The Company has the Option to acquire 100% interest in the Gorge Lithium Project via a four staged earn-in acquisition over a period of up to three and a half years. Please refer to the Company's announcement dated 04 July 2022 for full details on the Option Agreement Terms.

Forward-looking Statements

Certain statements included in this release constitute forward-looking information. Statements regarding BMM's plans with respect to its mineral properties and programs are forward-looking statements. There can be no assurance that BMM's plans for development of its mineral properties will proceed as currently expected. There can also be no assurance that BMM will be able to confirm the presence of additional mineral resources, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of BMM's mineral properties. The performance of BMM may be influenced by several factors which are outside the control of the Company and its Directors, staff, and contractors.

These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All such statements are subject to certain risks and uncertainties, many of which are difficult to predict and beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include, but are not limited to: (i) those relating to the interpretation of exploration sample, mapping and drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) risks relating to possible variations in reserves and resources, grade, planned mining dilution and ore loss, or recovery rates and changes in project parameters as plans continue to be refined, (iii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iv) risks related to commodity price and foreign exchange rate fluctuations, (v) risks related to failure to obtain adequate financing on a timely basis and on acceptable terms or delays in obtaining governmental approvals or in the completion of development or construction activities, and (vi) other risks and uncertainties related to the Company's prospects, properties and business strategy.

Except for statutory liability which cannot be excluded, each of BMM, its officers, employees and advisors expressly disclaim any responsibility for the accuracy or completeness of the material contained in these forward-looking statements and excludes all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person as a consequence of any information in forward-looking statements or any error or omission. BMM undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events other than required by the Corporations Act and ASX Listing Rules. Accordingly, you should not place undue reliance on any forward-looking statement.

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Appendix I: Soil sampling interpretation maps

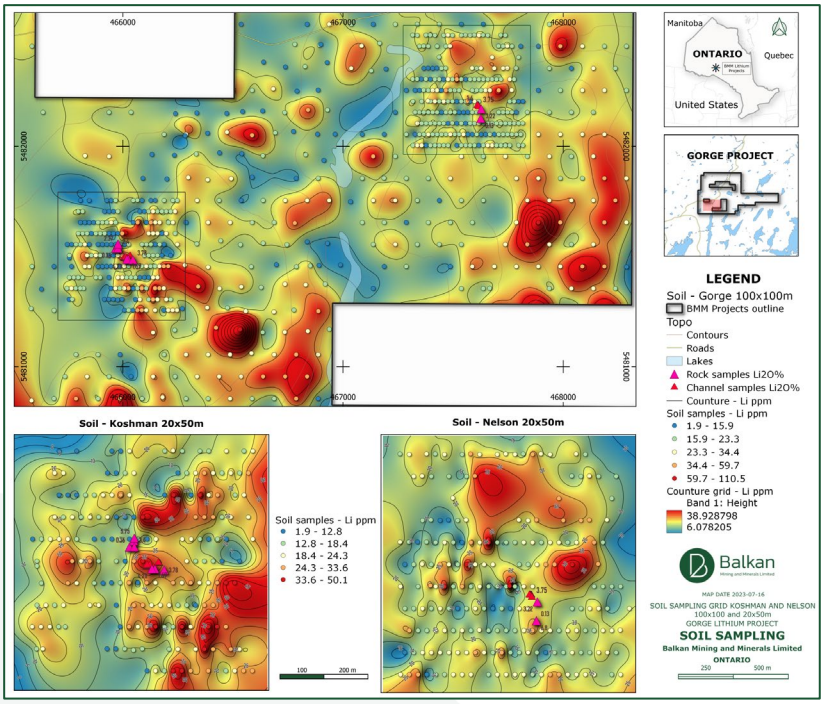

Figure 1 – Lithium geochemical anomaly map

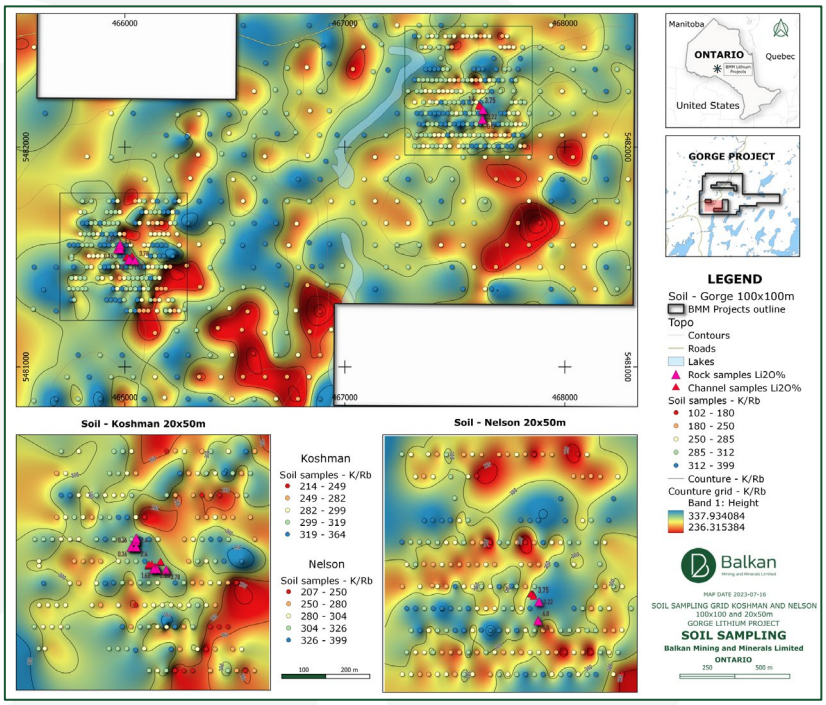

Figure 2 – K/Rb ratios geochemical anomaly map

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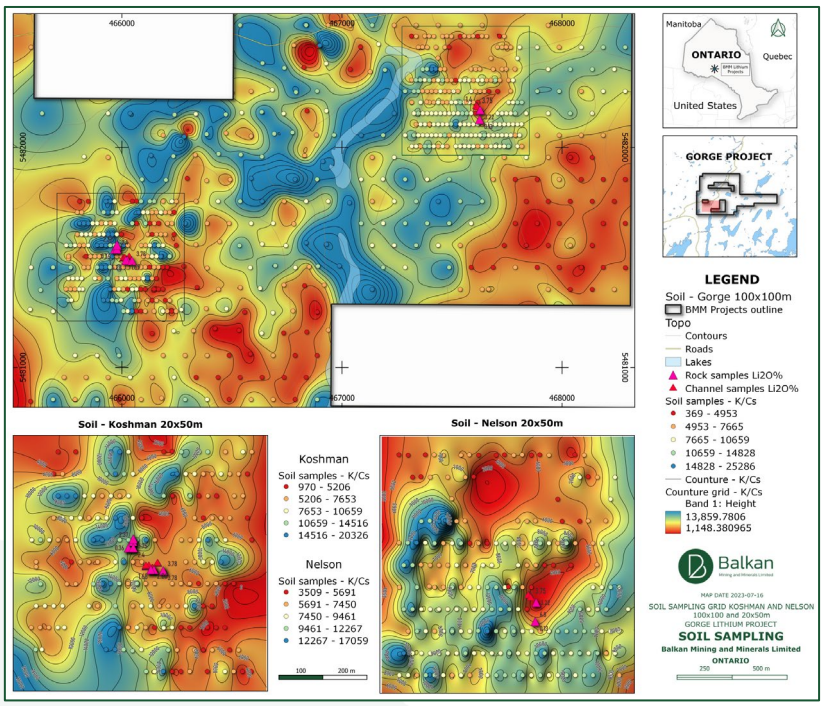

Figure 3 – K/Cs ratios geochemical anomaly map

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Appendix II: Soil sampling results

Sample Id	Easting	Northing	Be_ppm	cr_ppm	Cs_ppm	Li_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm	K/Rb	K/Cs
294651	466066	5481756	1.13	101.5	2.92	21.8	5.52	42.5	0.9	0.39	271	3938
294652	466047	5481755	1.12	75.7	3.17	18	6.62	56.9	0.85	0.41	241	4322
294653	465967	5481755	1.1	63.7	1.73	18.6	8.68	54.4	1.11	0.55	285	8960
294654	465947	5481755	1.18	32.6	0.95	10.4	4.91	50.6	0.68	0.33	326	17368
294655	465927	5481755	1.11	46.2	1.04	10.8	11.65	52.4	0.8	3.56	311	15673
294656	465847	5481755	0.24	14.4	0.51	4	1.145	8.39	0.32	0.08	298	4902
294657	465807	5481755	0.1	9.4	0.31	1.9	0.71	3.87	0.42	0.05	310	3871
294658	465807	5481655	1.07	32.4	0.94	9.6	5.93	50	0.69	0.39	334	17766
294659	465827	5481655	1.13	32.6	1.03	10.6	4.91	52.1	0.65	0.31	347	17573
294660	465847	5481655	1.1	33.2	0.94	9	4.86	52.5	0.67	0.3	303	16915
294661	465867	5481655	1.06	39.8	1.65	15.1	6.57	60	0.84	0.42	290	10545
294662	465887	5481655	1.2	50.9	2	17.7	6.07	55.5	0.85	0.4	317	8800
294663	465907	5481655	1.26	49.1	2.82	21.1	6.92	58.4	0.97	0.45	296	6135
294664	465927	5481655	1.13	57.7	2.21	20.5	7.74	61.6	1.06	0.5	295	8235
294665	465947	5481655	1.26	64	2.32	26.8	6.79	55.3	1.02	0.45	289	6897
294666	465967	5481655	1.14	49	2.01	20.3	6.27	56.5	0.87	0.42	308	8657
294667	466047	5481655	1.03	29.4	1.35	12.1	5.88	59.5	0.74	0.37	323	14222
294668	466067	5481655	1.35	106	3.18	45.4	6.61	45.5	0.99	0.47	255	3648
294669	466107	5481655	0.97	32.4	1.46	9.8	8.09	65.4	0.93	0.73	275	12329
294670	466127	5481655	1.18	107.5	3.87	38	6.42	65.3	0.96	0.44	250	4212
294671	466147	5481655	1.15	50.6	3.22	23.7	7.2	73.2	1.01	0.5	260	5901
294672	466167	5481655	1.18	66.4	3.26	28.6	7.39	57.1	1.06	0.49	233	4080
294673	466207	5481655	1.13	48.5	2.35	18.4	5.58	62.8	0.91	0.39	258	6894
294674	466227	5481655	1.18	61.9	2.69	23.9	6.59	54.5	0.96	0.5	312	6320
294675	466247	5481555	1.16	48.8	3.95	24.3	7.3	65.9	1.07	0.47	270	4506
294676	466187	5481555	0.98	33.7	2.12	11.7	7.04	52.9	1.08	0.48	316	7877
294677	466167	5481555	1.17	53.4	1.45	17.6	6.33	48.5	0.9	0.48	336	11241
294678	466147	5481555	1.1	35.4	1.13	9.7	5.95	52.1	0.74	0.4	328	15133
294679	466127	5481555	1.06	41.9	2.09	17.3	7.07	53.2	0.98	0.5	316	8038
294680	466107	5481555	1.32	70.1	2.54	21.5	6.12	58.9	0.88	0.42	284	6575
294681	466087	5481555	1.15	67.2	1.96	19.9	6.36	55.1	0.92	0.42	272	7653
294682	466027	5481555	1.03	46.4	2.77	19.9	7.7	60.9	1.14	0.5	284	6245
294683	466007	5481555	1.17	31.9	1.21	10.4	5.91	56.9	0.66	0.33	330	15537
294684	465987	5481555	1.01	34.8	1.46	16.6	5.27	49.1	0.72	0.38	332	11164
294685	465967	5481555	1.09	29.1	1.22	11.2	5.52	53.1	0.77	0.36	318	13852
294686	465947	5481555	1.11	37.9	1.23	14.7	5.1	53.8	0.65	0.32	309	13496
294687	465927	5481555	1.14	35.9	1.01	12.1	5.36	53.6	0.69	0.34	321	17030
294688	465907	5481555	1.1	32.4	0.99	10.2	5.62	52.7	0.69	0.33	336	17879
294689	465887	5481555	1.1	30.8	0.86	12.6	4.31	48.1	0.59	0.3	326	18256
294690	465847	5481555	0.99	37.7	1.78	14.8	6.43	55.1	0.87	0.42	303	9382
294691	465827	5481555	1.19	55.3	3.23	23.7	7.43	57.7	1.08	0.5	302	5387
294692	465807	5481555	1.24	60.2	2.29	20.1	6.65	55	0.94	0.45	300	7205
294693	465787	5481555	1.18	54.1	1.84	19	5.53	48.6	0.79	0.39	323	8533
294694	465767	5481555	1.15	40.7	1.53	13.9	5.84	52.6	0.77	0.42	325	11176
294695	465747	5481555	1.05	35.8	1.66	12.6	5.79	53.1	0.78	0.4	313	10000
294696	465767	5481455	1.11	36.2	1.33	13.6	5.25	52.5	0.69	0.35	335	13233
294697	465827	5481455	1.19	62.7	2.73	25.8	7.67	55.8	1.07	0.54	299	6117
294698	465847	5481455	1.16	44.1	2.91	23.9	6.26	59.7	1.75	0.55	276	5670
294699	465887	5481455	1.17	44.1	1.5	15.2	6.08	53.7	0.83	0.39	304	10867
294700	465907	5481455	1.11	31.9	0.94	10	5.93	52.5	0.65	0.38	349	19468
294701	465926	5481456	1.09	31.3	1.14	12	5.11	52.5	0.74	0.36	333	15351
294702	465946	5481456	1.15	37.1	1.25	13.6	6.23	56.8	0.8	0.44	306	13920
294703	465966	5481456	1.04	50.9	2.66	25	8.68	62.9	1.1	0.58	264	6241
294704	465986	5481456	1.1	30.5	1.36	12.2	5.28	55.2	0.67	0.36	326	13235
294705	466006	5481456	1.15	42.8	2.42	26.5	7	56.2	0.89	0.48	320	7438
294706	466026	5481456	1.17	55.9	2.11	21.5	6.6	50.3	1.08	0.5	304	7251
294707	466066	5481456	1.34	58.6	2.5	24.8	7.13	52.5	1.73	1.19	330	6920
294708	466086	5481456	1.34	53	2.62	22.3	6.54	52.4	0.95	0.5	321	6412
294709	466106	5481456	1.28	105	2.81	27.3	5.72	56.2	0.92	0.43	263	5267
294710	466126	5481456	0.96	52.1	2.82	20.2	7.53	50.8	1.11	0.79	272	4894
294711	466146	5481456	1.24	48.9	2.61	20.1	6.28	62.1	1	0.48	288	6858
294712	466166	5481456	1.24	61.5	2.96	28.7	6.99	58.5	0.94	0.52	287	5676
294713	466186	5481456	1.3	115	3.63	43.3	7.14	52	1.03	0.56	254	3636
294714	466206	5481456	1.37	116	5.79	47.8	5.88	40.2	1.01	0.48	206	1434
294715	466186	5481356	1.62	104	5.02	31.8	5.97	54.5	1.05	0.5	239	2590
294716	466166	5481356	1.41	103.5	3.27	35.2	6.21	34.1	0.97	0.5	238	2477
294717	466146	5481356	1.89	54.8	18.15	50.1	6.84	74.3	1.73	0.53	237	970
294718	466106	5481356	1.17	44.7	3.73	22.8	6.86	57.8	1.03	0.53	308	4772
294719	466086	5481356	1.25	91.5	2.17	43.7	6.11	33.2	0.88	0.46	271	4147
294720	466066	5481356	1.02	42.3	2.07	17.1	6.82	53.6	0.92	0.5	328	8502
294721	466046	5481356	1.12	41.4	1.41	15.5	6.38	52.6	0.81	0.44	342	12766
294722	466026	5481356	1.19	83	2.59	41.1	6.76	44.5	1.01	0.48	288	4942
294723	466006	5481356	1.16	75.4	1.63	29.7	6.76	40.4	0.97	0.45	307	7607
294724	465986	5481356	1.19	52.4	2.26	21.2	6.83	57.4	0.83	0.46	322	8186
294725	465966	5481356	1.24	58.4	2.63	28.3	7.33	60.7	0.96	0.54	278	6426
294726	465946	5481356	1.04	30.1	0.93	10.7	4.39	51.8	0.55	0.3	330	18387
294727	465821	5481356	1.16	48.3	2.08	16.8	5.83	55.8	0.9	0.42	310	8317
294728	465806	5481356	1.56	40.1	1.94	16.2	5.83	58.1	1.03	0.4	299	8969
294729	465786	5481356	1.28	58.3	2.66	21.8	7.05	56.3	1.09	0.47	293	6203
294730	465766	5481356	1.3	61.4	2.67	24	6.55	57	0.9	0.52	293	6255
294731	465746	5481356	1.22	51	2.36	22.4	6.34	56.6	1.08	0.44	307	7373
294732	465756	5481306	1.16	44.3	1.4	13.7	5.69	53.9	0.79	0.38	325	12500
294733	465770	5481306	1.17	54.7	1.96	22.2	5.79	55.2	0.91	0.53	290	8163
294734	465916	5481306	1.12	35.4	0.89	9.2	5.58	50.1	0.74	0.37	321	18090
294735	465936	5481306	1.54	32.9	1.02	10.6	5.03	56.2	0.69	0.3	320	17647
294736	465956	5481306	1.02	37.4	1.24	14.4	6.39	56.8	0.79	0.42	317	14516
294737	465976	5481303	1.18	39.8	1.38	13.8	6.19	52.5	0.76	0.44	333	12681
294738	465996	5481306	1.11	42.1	1.62	14.7	6.03	55.7	0.83	0.38	298	10247
294739	466246	5481256	1.4	52.5	3.65	26.4	7.13	68.9	1.08	0.51	267	5041
294740	466226	5481256	1.23	542	0.97	26.3	0.691	9.06	0.86	0.04	243	2268
294741	466206	5481256	1.26	71.2	2.98	23.9	7.14	59.4	0.97	0.53	274	5470
294742	466186	5481256	1.16	36.8	1.96	15.4	6.36	62.6	0.81	0.42	312	9949
294743	466146	5481256	1.28	74.3	3.06	26.6	6.35	61.8	0.88	0.41	254	5131
294744	466007	5481256	1.14	34.5	1.47	10.2	4.96	56.7	0.58	0.31	323	12449
294745	466026	5481256	1.21	50.3	1.66	19.6	6.96	55.1	0.91	0.45	296	9819
294746	466046	5481256	1.18	37	1.08	14.4	6.14	55.5	0.91	0.38	321	16481
294747	466066	5481256	1.19	77.9	3.26	40.9	9.26	66.7	1.25	0.63	223	4571
294748	466086	5481256	1.41	101	3.2	39.5	8.26	62.7	1.16	0.54	241	4719
294749	466106	5481256	1.34	66.1	2.96	25	7.34	75.2	1.01	0.47	241	6115
294751	466087	5481755	1.11	39.2	1.2	13.9	5.96	56	0.84	0.37	291	13583
294752	466127	5481755	1.12	44.4	1.42	14.2	6.66	63.7	0.89	0.43	262	11761
294753	466147	5481755	1.19	41	1.52	14.5	5.84	53.9	0.85	0.37	317	11250
294754	466187	5481755	1.22	51	2.52	19.4	6.5	57.4	1.03	0.42	303	6905
294755	466227	5481755	1.11	39.1	1.87	16.2	5.55	50.3	0.75	0.35	342	9198
294756	466247	5481755	1.11	49.5	2.42	21.4	5.24	53	0.96	0.4	279	6116
294757	466237	5481705	1.26	70	2.74	27.3	6.83	42.4	1.04	0.5	314	4854
294758	466197	5481705	1.17	66.2	2.06	21.8	7.67	46.6	1	0.53	326	7379
294759	466177	5481705	1.18	42	1.74	16	5.25	49.2	0.75	0.34	350	9885
294760	466157	5481705	1.13	108.5	2.13	22.1	7.58	47.1	1.16	0.51	289	6385
294761	466137	5481705	1.26	70	2.73	29.9	6.91	50	1.08	0.51	308	5641
294762	466117	5481705	1.17	47.1	2.25	19.7	5.77	62.3	0.85	0.38	289	8000
294763	466097	5481705	1.11	50.8	2.12	15.5	6.8	69.2	0.91	0.49	260	8491
294764	466077	5481705	1.01	27.5	0.98	9	5.07	51.6	0.75	0.31	331	17449
294765	465977	5481705	1.16	48.2	2.17	19.3	6.96	67.4	0.99	0.41	257	7972
294766	465957	5481705	0.99	34.2	1.7	15.5	7.5	68.1	0.97	0.47	297	11882
294767	465937	5481705	0.96	34	1.17	8.4	6.08	57.7	0.88	0.39	310	15299
294768	465917	5481705	1.11	45	1.43	11	6.78	57.8	0.87	0.42	311	12587
294769	465797	5481605	1.24	61.3	2.17	20.7	6.02	59.5	0.87	0.41	271	7419
294770	465817	5481605	1.2	52.6	1.95	18.1	6.14	56.7	0.81	0.4	302	8769
294771	465837	5481605	1.24	49.3	1.83	18.6	6.29	56.1	0.87	0.43	310	9508
294772	465857	5481605	1.11	40.5	1.81	14.5	6.34	58.1	0.85	0.39	294	9448
294773	465877	5481605	1.37	65.7	2.58	20.4	6.81	62.6	1	0.45	262	6357
294774	465897	5481605	1.25	51.8	1.76	16.5	5.87	56.7	0.84	0.38	319	10284
294775	465917	5481605	1.23	53.3	1.97	18.9	6.63	56	0.93	0.5	309	8782
294776	465937	5481605	1.15	37.7	0.94	11.5	7.51	50.6	0.77	0.93	330	17766
294777	465957	5481605	1.08	28.1	0.92	9	5.29	55.3	0.72	0.34	338	20326
294778	465977	5481605	1.09	54	1.67	12.8	6.25	62.8	0.93	0.39	283	10659
294779	465997	5481605	1.31	140	1.72	44.1	6.64	16.3	0.97	0.51	215	2035
294780	466117	5481605	1.24	69.6	2.84	28.8	8.14	65.6	1.08	0.51	271	6268
294781	466137	5481605	1.18	78.6	3.17	29.9	6.58	62.3	0.97	0.45	252	4953
294782	466157	5481605	1.16	61.7	2.58	25.1	7	63.3	0.96	0.46	283	6938
294783	466177	5481605	0.98	40.5	3.59	14.7	7.79	74	1.11	0.51	262	5404
294784	466197	5481605	1.21	54.3	2.98	23.6	6.5	65.5	0.96	0.46	270	5940
294785	466237	5481605	1.1	61.7	3.91	21.2	8.09	63.1	1.11	0.57	271	4373

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Balkan
Mining and Minerals Limited

ASX ANNOUNCEMENT

19 July 2023

Sample Id	Easting	Northing	Be_ppm	cr_ppm	Cs_ppm	Li_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm	K/Rb	K/Cs
294786	466217	5481505	1.29	23.2	1.08	5.8	6.45	33.3	1.03	0.44	399	12315
294787	466177	5481505	1.15	39.7	1.03	11.5	5.92	53.1	0.73	0.38	328	16893
294788	466157	5481505	1.05	43.6	2.03	16.9	6.95	51.3	1.04	0.5	322	8128
294789	466137	5481505	1.21	57.5	1.47	18	5.89	51	0.82	0.39	298	10340
294790	466117	5481505	1.17	49.2	2.17	18.2	6.89	52	0.99	0.52	315	7558
294791	466097	5481505	1.29	66.5	2.28	22.8	6.36	55.5	1.02	0.43	279	6798
294792	465997	5481505	1.19	44.1	2.67	38.4	7.1	48.6	0.91	0.46	329	5993
294793	465977	5481505	1.34	42.3	2.99	29.3	8.28	60.5	1.08	0.55	314	6355
294794	465957	5481505	1.15	35.6	1.08	12.4	6.52	52.4	0.85	0.45	311	15093
294795	465937	5481505	1.06	39.6	1.76	15	5.27	55.1	0.84	0.32	301	9432
294796	465897	5481505	1.1	44.7	2.58	16.2	6.02	54	0.97	0.42	278	5814
294797	465877	5481505	1.29	72.4	1.8	29.8	6.23	46	0.9	0.41	261	6667
294798	465857	5481505	1.15	50.6	2.19	20.4	6.53	57.2	0.88	0.42	280	7306
294799	465837	5481505	1.21	83.8	2.63	33.6	6.73	42	0.96	0.46	255	4068
294800	465757	5481494	1.08	47.8	2.16	15.7	6.15	52.6	0.91	0.47	291	7083
297701	466587	5482255	1.28	52.2	2.84	18.2	6.71	66.3	1.07	0.48	267	6232
297702	467457	5482505	1.08	43	2.85	18	7.68	61.5	1.18	0.58	273	5895
297703	467476	5482506	1.23	49.4	2.9	24.5	8.02	60.9	1.16	0.58	287	6034
297704	467497	5482505	1.38	51.7	3.22	23	6.79	65.4	1.07	0.5	280	5683
297705	467477	5482305	1.38	52.2	3.18	26.5	7.38	64.9	1.17	0.53	271	5535
297706	467537	5482505	1.23	51	3.82	22.6	8.82	66.9	1.32	1.32	259	4529
297707	467556	5482506	1.32	48.1	3.21	20.5	6.86	65.4	1.09	0.51	275	5607
297708	467577	5482505	1.34	55.5	2.9	20.6	6.39	61.5	1.1	0.49	283	6000
297709	467596	5482506	1.34	42.7	3.08	17.2	6.38	64.7	1.06	0.46	280	5877
297710	467617	5482505	1.39	59.5	3.74	27.3	6.98	69.1	1.08	0.54	246	4545
297711	467636	5482506	1.3	49.1	3.24	21.3	6.59	66	1.08	0.53	267	5432
297712	467657	5482505	1.43	42.6	3	19.5	6.28	63.9	1.04	0.46	280	5967
297713	467716	5482506	1.21	60.5	4.24	22.6	6.74	67.8	1.05	0.49	240	3844
297714	467737	5482505	1.13	42.5	2.78	17.2	6.22	60.2	1.01	0.44	282	6115
297715	467807	5482455	1.18	37.8	2.12	15.2	6	64.2	1.01	0.44	290	8774
297716	466047	5481355	1.13	35.3	1.91	14.8	6.45	62.9	0.88	0.42	289	9529
297717	467767	5482455	1.25	42	2.94	18.2	6.26	68.4	1.04	0.45	265	6156
297718	467746	5482456	1.26	45.4	3.7	24.1	7.46	72.4	1.25	0.72	260	5081
297719	467727	5482455	1.29	45.6	2.44	18	6.4	68.6	0.98	0.43	270	7582
297720	467706	5482456	1.16	39.6	2.66	16.6	5.95	65.2	0.94	0.42	273	6692
297721	467486	5482456	1.33	65	3.1	32.1	6.49	43.7	1.11	0.49	249	3516
297722	467467	5482455	1.28	38.4	2.42	16.8	6.22	58.8	0.94	0.48	294	7149
297723	466217	5481705	1.26	47.3	2.75	18	6.51	65.1	0.95	0.44	264	6255
297724	467427	5482455	1.12	45.7	2.53	17.2	6.97	55.3	1.11	0.49	302	6601
297725	465817	5481705	1.05	46.1	2.94	20	7.68	53.9	1.19	0.54	289	5306
297726	467387	5482455	1.02	47.1	2.44	17.8	7.64	58.6	1.21	0.51	290	6967
297727	467366	5482456	1.18	49.9	3.37	23.3	8.03	61.6	1.24	0.56	279	5104
297728	467347	5482455	1.16	45.5	2.81	20.7	7.58	54.9	1.09	0.63	288	5623
297729	467617	5482005	1.01	35.3	1.96	13.9	5.15	49.1	0.78	0.4	303	7602
297730	467316	5482506	1.09	38.5	3.43	18	6.72	52.1	1.03	0.48	315	4781
297731	467337	5482505	1.24	55	2.94	22.3	5.73	53	0.93	0.41	291	5238
297732	465797	5481705	1.4	51.5	3.4	22.2	6.62	64.2	1.03	0.48	276	5206
297733	467376	5482506	1.22	53.6	3.06	23.1	7.35	56.7	1.05	0.49	298	5523
297734	467396	5482506	1.2	41.9	2.83	18.2	7.89	64.9	1.24	0.55	276	6325
297735	467417	5482505	1.06	44.5	2.33	21.8	6.42	55	0.9	0.46	305	7210
297736	467436	5482406	1.14	50.7	2.28	20.1	5.95	50.5	0.91	0.42	309	6842
297737	467037	5482355	5.44	17	3.85	32.4	11.95	47.2	5.45	4.11	229	2805
297738	467677	5482405	1.28	43.8	3.08	27.6	7.79	52.9	1.35	0.62	323	5552
297739	466187	5482055	1.19	39.9	2.55	18.9	8.04	61.7	1.12	0.56	313	7569
297740	467797	5482405	1.15	39.2	2.29	18	7.17	57.9	1.01	0.51	320	8079
297741	465937	5481955	1.31	46.4	2.59	25.9	7.16	59.4	1.08	0.52	301	6911
297742	467786	5482356	1.28	40.7	2.98	19.3	7	56.2	1.14	0.5	326	6141
297743	467787	5481055	1.11	46.2	2.57	22.9	7.47	58	1.14	0.53	309	6965
297744	467746	5482356	1.48	51.8	3.04	24.4	7.2	61.3	1.12	0.54	307	6184
297745	467337	5481155	1.13	43.9	2.46	20.8	8.25	56.1	1.04	0.58	323	7358
297746	467687	5482355	1.11	45	3.04	29.2	7.83	53.6	1.13	0.55	323	5691
297747	467666	5481356	1.2	40.6	2.71	18.8	8.53	48.9	1.49	0.62	339	6125
297748	467727	5482355	1.42	41.4	3.31	24.8	9.08	59.4	2.55	0.81	291	5227
297749	467626	5482356	1.22	46.9	2.67	25.3	8.3	49.2	1.18	0.59	346	6367
297750	467607	5482355	1.07	42.7	2.34	20.6	7.7	52.3	1.09	0.51	323	7222
297751	467586	5482356	1.21	47.8	2.69	23.6	8.15	52	1.35	0.61	325	6283
297752	467466	5482356	1.22	53	2.83	20.3	6.64	57.1	1.08	0.5	305	6148

Sample Id	Easting	Northing	Be_ppm	cr_ppm	Cs_ppm	Li_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm	K/Rb	K/Cs
297753	467447	5482355	1.23	44.7	2.37	17.6	6.74	60.5	1.04	0.46	288	7342
297754	467426	5482356	1.15	33	1.02	11.2	4.8	53	0.74	0.31	328	17059
297755	467407	5482355	1.09	35.3	1.18	11.8	6.21	54.6	0.81	0.41	332	15339
297756	467386	5482356	1.15	37.1	1.5	14.4	6.21	53.4	0.89	0.43	345	12267
297757	467367	5482355	1.15	37.2	1.55	15.5	6.33	56.1	0.83	0.42	337	12194
297758	467316	5482306	1.11	42.4	2.5	21.3	7.6	52	1.13	0.55	321	6680
297759	467336	5482306	1.14	45.2	1.7	17.4	7.12	61.8	0.88	0.44	303	11000
297760	467356	5482306	0.97	27	1.35	12.2	6.07	58	0.88	0.47	305	13111
297761	467376	5482306	1.04	39.9	2.21	18.1	7.5	59.5	1.05	0.5	303	8145
297762	467397	5482305	1.04	28.7	1.65	13.5	6.26	60.7	0.9	0.44	311	11455
297763	467417	5482305	2.69	46.3	2.51	20.5	6.47	61.1	1.07	0.48	293	7131
297764	467437	5482305	1.36	39.8	2.46	16.8	6.24	66.4	1.02	0.46	294	7927
297765	467457	5482305	0.91	28	1.75	9.7	7.87	61.6	1.24	0.56	305	10743
297766	467497	5482305	1.15	38.5	3.05	20.8	8.53	70.9	1.64	0.68	281	6525
297767	467517	5482305	1.55	55.7	5.13	39.9	8.86	77.5	1.95	0.86	232	3509
297768	467537	5482305	1.01	38.5	2.25	18.4	7.84	59.3	1.24	0.56	305	8044
297769	467557	5482305	0.99	32.9	2.21	15.6	8.1	66	1.12	0.53	303	9050
297770	467577	5482305	1.2	43.4	2.43	18.3	7.05	71.9	1.31	0.51	278	8230
297771	467597	5482305	1.03	26.9	3.4	18.5	9.36	102.5	2.55	0.9	214	6441
297772	467617	5482305	1.01	39	2.53	18.8	8.15	70.8	1.21	0.55	275	7708
297773	467637	5482305	1.15	46.4	1.8	17	7.24	56.3	0.91	0.5	320	10000
297774	467657	5482305	1.32	41.8	2.57	21.2	7.34	69.3	1.1	0.49	284	7665
297775	467677	5482305	1.21	43.6	2.64	20.9	7.07	63.4	1.1	0.5	287	6894
297776	467697	5482305	1	45.6	1.5	16.3	7.63	50.9	1.09	0.53	318	10800
297777	467717	5482305	1.07	36	3.09	19.7	7.62	60	1.19	0.58	302	5858
297778	467757	5482305	1.07	38	2.86	26.8	7.47	54.8	1.06	0.52	314	6014
297779	467777	5482305	1.11	48.4	2.14	16	6.56	61.7	0.89	0.43	287	8271
297780	467766	5482256	1.13	45.7	2.71	26.1	7.66	52.6	1.16	0.51	306	5941
297781	467707	5482255	1.25	46.7	4.65	43.6	9.38	63.5	1.4	0.69	296	4043
297782	467667	5482255	0.97	34	3.23	31.8	9.75	49.3	1.61	0.81	320	4892
297783	467647	5482255	1.16	37.8	3.26	24.4	7.17	57.5	1.15	0.52	299	5276
297784	467627	5482255	1.08	43	2.66	22.1	8.3	74.8	1.15	0.56	263	7406
297785	467607	5482255	1.08	36.8	3.09	18.2	7.63	67	1.28	0.52	279	6052
297786	467587	5482255	1.18	36.3	2.42	18	6.7	66.6	1.12	0.48	293	8058
297787	467527	5482255	1.19	43.7	2.52	20.9	7.88	68.5	1.39	0.56	280	7619
297788	467507	5482255	1.12	39.7	2.42	19.8	7.73	68.1	1.17	0.58	288	8099
297789	467487	5482255	1.22	52	2.8	22.6	8.34	71.9	1.2	0.55	271	6964
297790	467467	5482255	1.3	74.5	2.75	35.2	7.66	58.4	1.11	0.53	279	5927
297791	467447	5482255	1.04	38	2.38	13.6	7.52	71.3	1.2	0.55	261	7815
297792	467427	5482255	1.31	49.1	2.69	24.1	7.32	63.8	1.13	0.57	281	6654
297793	467407	5482255	1.1	56.4	2.82	25.2	7.9	60.5	1.03	0.51	288	6170
297794	467387	5482255	1.27	45.6	2.55	17.5	6.23	64	1.02	0.44	281	7059
297795	467366	5482256	1.21	54.5	2.51	21.8	8.02	62.9	1.07	0.52	281	7052
297796	467347	5482255	1.04	40.2	1.65	14.5	7.62	60.1	1.34	0.51	306	11152
297797	467327	5482255	0.99	31.4	1.48	12.4	7.71	60.6	1.04	0.57	297	12162
297798	467317	5482205	1.21	47.5	2.61	21.4	7.56	69.2	1.25	0.58	275	7280
297799	467385	5482207	1.5	56.4	3.28	25.6	7.1	72.2	1.05	0.54	274	6037
297800	467357	5482205	1.34	45.4	1.92	16.4	7.47	66	1.08	0.52	292	10052
297801	465757	5481405	1.15	47.5	2.11	17.7	6.65	61	0.96	0.45	289	8341
297802	465777	5481405	1.29	57.5	2.19	19.6	6.54	60.9	0.9	0.42	284	7900
297803	465797	5481405	1.16	47.6	2.1	17.6	6.56	57.1	1.02	0.46	296	8048
297804	465817	5481405	1.28	52	2.28	19.2	6.82	61.7	1.19	0.5	290	7851
297805	465877	5481405	1.17	45	1.64	19.5	6.28	51.7	0.97	0.41	292	9207
297806	465897	5481405	1.22	51.6	2.53	19.9	6.4	62	1.1	0.47	271	6640
297807	465937	5481405	1.05	34.7	1.43	11.5	5.79	62.1	0.79	0.38	282	12238
297808	465977	5481405	1.13	53.1	2.54	26.7	9.18	73.6	1.23	0.63	247	7165
297809	465997	5481405	1.34	71.8	1.91	24.5	7.83	55.2	0.96	0.48	284	8220
297810	466017	5481405	1.07	45.5	2.17	19.6	7.31	66.1	0.98	0.47	290	8848
297811	466037	5481405	1.18	56	2.58	21	6.86	52.2	0.98	0.44	303	6124
297812	466057	5481405	1.16	51.4	2.49	22.1	7.43	56	1.06	0.5	304	6827
297813	466077	5481405	1.17	56.4	1.76	15.9	7.12	38.3	1.15	0.51	290	6307
297814	466097	5481405	1.15	38.2	2.16	15.9	7.51	56.9	1.08	0.52	301	7917
297815	466117	5481405	1.08	26	1.02	8.9	4.12	55.6	0.59	0.26	317	17255
297816	466137	5481405	1.26	59.6	3.43	26.7	7.22	60.6	1.1	0.49	292	5160
297817	466157	5481405	1.3	50.6	4.01	26.8	6.64	66.9	1.31	0.55	272	4539
297818	466217	5481305	1.11	48.3	2.73	21.3	7.18	62.5	0.98	0.48	296	6777
297819	466197	5481305	1.3	89.6	3.29	30.5	6.78	54.3	1	0.48	265	4377

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Balkan
Mining and Minerals Limited

ASX ANNOUNCEMENT

19 July 2023

Sample Id	Easting	Northing	Be_ppm	cr_ppm	Cs_ppm	Li_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm	K/Rb	K/Cs
297820	466157	5481305	1.33	44.7	3.02	25.9	7.14	71.9	1.08	0.52	280	6656
297821	466137	5481305	1.38	65	4.95	40.6	6.15	77.2	0.91	0.45	210	3273
297822	466117	5481305	1.24	51.7	2.56	22.9	6.39	59.4	0.89	0.49	298	6914
297823	466077	5481305	1.16	63.1	2.97	23.6	6.38	60.7	0.88	0.46	275	5623
297824	466057	5481305	1.05	32.6	1.52	13.5	6.3	58.5	0.77	0.41	330	12697
297826	467397	5482205	1.18	43.4	2.51	19.9	7.21	65.3	1.51	0.53	286	7450
297827	467417	5482205	1.32	56.1	2.78	34.2	9.53	65.1	1.23	0.61	264	6187
297828	467437	5482205	1.2	35.9	1.79	16.4	6.3	56.3	0.93	0.42	320	10056
297829	467457	5482205	1.32	43.4	2.64	26.5	7.54	64.6	1.32	0.55	288	7045
297830	467477	5482205	1.3	34.7	2.49	17.7	6.91	64.3	1.32	0.55	294	7590
297831	467497	5482205	1.26	39.5	2.4	22.6	6.82	62.8	1.16	0.54	304	7958
297832	467517	5482205	1	34.6	2.07	12.9	7.46	71	1.06	0.58	293	10048
297833	467537	5482205	1.02	38.9	1.86	17.1	8.06	64.1	1.04	0.63	320	11022
297834	467557	5482205	1.06	44.8	2.1	17.2	8.25	60.8	1.09	0.58	293	8476
297835	467577	5482205	1.23	39.6	1.99	14.4	6.21	62.9	0.95	0.46	308	9749
297836	467597	5482205	1.22	47	2.92	23.7	7.34	66.3	1.11	0.54	279	6336
297837	467617	5482205	1.22	32.6	4.7	21.6	7.6	59.7	1.71	0.76	313	3979
297838	467565	5482206	1.68	48.3	2.6	43.9	9.57	41.9	2.21	1.28	327	5269
297839	467757	5482205	1.22	41.5	2.18	17.8	6.17	62.8	0.92	0.44	304	8761
297840	467777	5482205	1.11	36	2.34	17.7	6.17	68.6	0.88	0.42	276	8077
297841	467797	5482205	1.2	35.4	1.81	15.8	6.79	65.3	0.88	0.43	306	11050
297842	467817	5482205	1.13	36.8	1.81	15.5	6.47	66.8	0.85	0.43	295	10884
297843	467377	5482105	1.09	40.6	1.97	17.2	6.51	63.8	0.9	0.44	290	9391
297844	467787	5482155	1.05	33.6	1.8	13.9	6.54	69.2	0.85	0.43	285	10944
297845	467767	5482155	1.27	45.9	2.04	23.1	6.98	64.3	0.93	0.47	300	9461
297846	467747	5482155	1.14	46	2.38	21.6	7.86	71.6	1.07	0.55	277	8319
297847	467727	5482155	1.1	40.3	1.91	18.3	7.24	61.5	1.01	0.5	315	10157
297848	467707	5482155	1.03	42.7	2.12	16.4	7.34	57.8	1.05	0.52	320	8726
297849	467607	5482155	1.26	45.1	4.27	22.7	8.88	62.3	1.31	0.68	324	4731
297850	467587	5482155	1.09	44	2.39	21.1	7.08	65.7	0.96	0.49	288	7908
297851	467567	5482155	0.89	31.5	1.96	11	8.28	69.3	1.09	0.54	309	10918
297852	467547	5482155	1.05	40.5	1.71	15	7.8	61.3	0.95	0.58	318	11404
297853	467527	5482155	1	24.8	1.92	9.2	6.7	69.1	0.97	0.47	287	10313
297854	467507	5482155	1.03	37.3	2.15	18.1	8.65	68.9	1.15	1.89	283	9070
297855	467487	5482155	1.16	45.4	2.46	21.7	8.07	64.3	1.16	0.57	295	7724
297856	467467	5482155	1.09	40.4	2.2	16.3	7.17	59.3	1.12	0.55	325	8773
297857	467447	5482155	1.06	31	2.06	11.4	6.35	59.4	1.11	0.5	315	9078
297858	467427	5482155	1.05	36.9	2.22	18	8.18	59.5	1.44	0.63	328	8784
297859	467407	5482155	1.14	40.4	2.12	21.3	7.41	54.4	1.21	0.56	353	9057
297860	467387	5482155	1.15	38.6	2.38	17.4	8.61	64.2	1.64	0.67	324	8739
297861	467367	5482155	1.28	50.5	2.54	23.1	8.09	64.4	1.18	0.57	312	7913
297862	467347	5482155	1.24	41.9	1.72	17.1	7.55	60.7	1.05	0.52	331	11686
297863	467327	5482155	1.06	40.3	2.03	18	7.66	61.3	1.08	0.59	321	9704
297864	467337	5482105	1.27	41.4	3.05	25	7.92	60.8	1.51	0.69	314	6262
297865	467357	5482105	1.14	40.9	1.88	16.4	6.67	54.6	0.88	0.48	337	9787
297866	467397	5482105	1.26	40.8	2.61	20	6.86	62.6	1.15	0.52	307	7356
297867	467437	5482105	1.07	46.8	1.73	17.8	6.85	58	1.08	0.5	305	10231
297868	467417	5482105	1.21	44.3	2.28	21.7	7.68	63.1	1.19	0.59	307	8509
297869	467437	5482105	1.15	36	1.91	16	7.35	58.3	1.11	0.58	341	10419
297870	467457	5482105	1.38	39.8	2.29	20.4	7.04	60.6	1.14	0.55	333	8821
297871	467477	5482105	1.05	37.3	2.47	15.4	7.69	71	1.17	0.58	287	8259
297872	467496	5482106	1.09	44.5	1.86	19.8	8.69	61.7	1.08	0.68	324	10753
297873	467517	5482105	1.09	37.9	1.34	13.8	6.38	55.8	0.8	0.43	364	15149
297874	467537	5482105	1.08	39.5	2.1	17.7	8.53	62.3	1.17	0.59	332	9857
297875	467557	5482105	1.11	76.3	1.84	14.8	7.3	52.9	1.2	0.51	297	8533
297876	467577	5482105	1.03	35.5	1.92	16.8	7.65	61.9	1.01	0.7	330	10625
297877	467597	5482105	0.99	35.1	2.43	21.8	7.16	69.6	1.03	0.54	293	8395
297878	467617	5482105	1.07	50.3	2.45	26.5	8.67	63.2	1.16	0.59	316	8163
297879	467637	5482105	1.13	51.4	2.57	22.8	7.51	67.2	1.11	0.53	268	7004
297880	467817	5482005	1.12	61.2	2.94	21.9	6.76	73.5	0.92	0.47	249	6224
297881	467797	5482005	1.1	50.5	2.26	17.9	6.66	65.1	0.94	0.47	284	8186
297882	467757	5482005	1.23	47.5	1.77	19.2	6.74	59.4	0.89	0.52	322	10791
297883	467737	5482005	1.14	47.5	1.94	21.7	7.06	63.3	0.93	1.65	313	10206
297884	467717	5482005	1.1	45.3	2.13	19.2	6.86	67.6	0.99	0.47	297	9437
297885	467697	5482005	1.14	64.1	1.81	18.5	6.46	58.5	0.85	0.47	328	10608
297886	467677	5482005	1.16	49.1	2.15	25.2	9.16	62.7	1.13	1.63	308	8977
297887	467657	5482005	1.13	54.1	2.49	25.6	8.36	66.1	1.15	0.57	286	7590

Sample Id	Easting	Northing	Be_ppm	cr_ppm	Cs_ppm	Li_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm	K/Rb	K/Cs
297888	467637	5482005	1.12	47.5	1.94	19.5	7.17	60.9	0.98	0.5	322	10103
297889	467597	5482005	1.14	43.8	1.92	20.6	7.65	60.5	0.89	0.65	334	10521
297890	467577	5482005	1.14	43	1.98	18.9	6.95	60.3	0.99	0.48	315	9596
297891	467557	5482005	1.12	47	2.03	22	9	69.3	1.09	0.57	290	9901
297892	467537	5482005	1.12	51.5	1.85	19.8	8.23	60.9	1.04	0.52	310	10216
297893	467517	5482005	0.98	42	2.48	15.9	9.25	72.5	1.29	0.63	272	7944
297894	467477	5482005	1.14	43.9	2.77	21.7	8.14	68.8	1.23	0.57	283	7040
297895	467457	5482005	1.39	51.7	2.26	22.1	7.27	61.2	1.04	0.51	309	8363
297896	467437	5482005	1.15	47.9	2.61	21.9	8.63	65	1.16	0.57	272	6782
297897	467417	5482005	1.08	51.2	2.02	18.4	9.12	59.6	1.13	0.56	292	8614
297898	467397	5482005	1.13	42.9	1.51	16.8	6.91	59	0.88	0.44	297	11589
297899	467377	5482005	0.89	32.2	1.63	11.7	9.06	67.1	1.22	0.62	282	11595
297900	467357	5482005	1.31	75.6	1.83	29	7.81	44.8	1.04	0.56	277	6776
297901	467337	5482005	1.12	48.4	1.96	24.9	7.34	56.4	1	0.51	298	8571
297902	467317	5482005	1.6	46.4	2.38	21.5	7.95	63.8	1.03	0.63	293	7857
297903	467327	5482055	0.83	24	1.37	8.8	7.36	56.8	1.01	0.53	310	12847
297904	467347	5482055	1.08	35.3	2.14	16.8	7.62	61.6	1.16	0.54	289	8318
297905	467367	5482055	1.1	39.8	2.1	19	7.34	60	1.09	0.5	290	8286
297906	467387	5482055	1.1	47.2	2.12	23.8	8.36	61.7	1.05	0.54	303	8821
297907	467407	5482055	1.03	45.3	2.13	18.5	8.4	70.4	1.24	0.55	274	9061
297908	467427	5482055	1.02	43.6	2.15	18.6	8.66	71	1.2	0.57	272	8977
297909	467447	5482055	1.09	45.3	2.29	22.5	9.69	70.1	1.35	0.63	262	8035
297910	467467	5482055	1.13	39.2	1.92	20.6	8.69	66.3	1.21	0.58	317	10938
297911	467487	5482055	1.09	49.7	2.39	25.8	8.33	66.7	1.13	0.57	274	7657
297912	467507	5482055	1.05	39.2	2.43	22.8	9.23	64.5	1.26	0.64	301	7984
297913	467527	5482055	0.99	38.3	2.05	16.7	8.31	64.3	1.24	0.57	292	9171
297914	467547	5482055	1.14	47.7	2.1	29.2	8.55	67.1	1.12	0.54	282	9000
297915	467567	5482055	1.13	41.5	1.71	14.4	6.29	59.9	0.84	0.44	294	10292
297916	467587	5482055	1.16	41.6	2.1	15.6	6.13	65.5	0.93	0.42	276	8619
297917	467607	5482055	1.18	47.1	2.22	21	7.34	63.6	0.99	0.49	296	8468
297918	467627	5482055	1.04	38.2	1.82	15.7	7.12	62.9	0.99	0.47	296	10220
297919	467647	5482055	0.92	31	1.64	11.4	6.9	67.7	0.99	0.46	282	11646
297920	467667	5482055	1.01	36.9	2.53	16.9	8.07	78.4	1	0.54	265	8221
297921	467687	5482055	1.04	35	1.97	15	7.26	82.8	0.99	0.64	239	10051
297922	467707	5482055	1.27	45.4	2.1	19.5	6.89	66.4	1.03	0.46	285	9000
297923	467727	5482055	1.2	41.7	1.83	17.7	6.76	66.4	0.93	0.47	280	10164
297924	467747	5482055	1.11	41	2.1	17.2	6.89	80	0.95	0.46	236	9000
297925	467767	5482055	1.36	47.6	1.95	22.4	6.83	63.4	0.93	0.45	319	10359
297926	467787	5482055	1.31	60.9	2.71	21.1	7.56	62.8	1.06	0.51	290	6716
297927	467807	5482055	1.21	51.7	2.01	17.2	6.5	58.1	0.87	0.43	318	9204
297928	467816	5482106	1.18	67	2.09	23	7.52	57.5	1.09	0.52	289	7943
297929	467797	5482105	1.2	45.2	2.53	20.2	8.48	76	1.05	0.56	267	8024
297930	467777	5482105	1.35	52.6	2.31	21.8	7.57	68.5	1.05	0.5	279	8268
297931	467757	5482105	1.14	45.6	2.02	17.6	7.72	64.1	0.95	0.49	303	9604
297932	467737	5482105	1.26	42.8	2.03	17.9	6.91	67.4	0.93	0.48	300	9951
297933	467717	5482105	1.23	46.4	1.83	21.7	7.12	63.7	0.97	0.8	297	10328
297934	467697	5482105	1.12	44.1	1.96	20.9	9	66	1.18	0.59	314	10561
297935	467677	5482105	1.03	38.3	2	16.6	10.05	66.8	1.27	1.18	314	10500
297936	467657	5482105	1.11	49.5	2.38	20	8.72	74	1.18	0.57	268	8319
297938	467287	5482655	1.22	63.9	2.5	22.8	7.73	59.9	1.06	0.51	270	6480
297939	467237	5482555	1.22	52.9	2.72	18.6	6.18	61.3	0.94	0.44	272	6140
297940	467337	5482555	1.14	50.6	2.81	19.6	8.67	63.1	1.2	0.58	288	6477
297941	467437	5482555	1.2	51.7	2.81	20.1	7.35	56.6	1.1	0.54	313	6299
297942	467487	5482655	1.02	34.9	2.36	14.4	8.24	60.8	1.16	0.57	304	7839
297943	467587	5482655	1.11	48.4	3.04	20.9	7.18	60.9	0.99	0.49	281	5625
297944	467687	5482655	1.38	56.7	3.47	36.7	8.3	62.7	1.24	0.59	281	5072
297945	467787	5482655	1.38	53.4	3.83	28.7	6.88	65	1.06	0.55	274	4648
297946	467987	5482655	1.22	41.1	2.21	19.3	6.8	58.2	1.02	0.51	323	8507
297947	468087	5482655	1.26	43.8	2.51	21.7	6.46	61.8	1.02	0.52	304	7490
297948	468287	5482455	1.25	41.4	1.69	19	7.49	65.7	0.91	0.5	324	12604
297949	468237	5482355	1.15	40.9	2.08	19.6	7.36	68.4	0.95	0.5	295	9712
297950	468137	5482355	1.24	39	1.77	24.5	7.25	61.1	1.01	0.46	313	10791
470001	468037	5482355	1.13	36.3	1.8	15.6	6.72	66.5	0.83	0.44	310	11444
470002	467937	5482355	1.4	39.4	1.97	17.1	6.87	64.2	1.02	0.48	304	9898
470003	467887	5482455	1.42	39.7	2.15	14.8	6.44	68.1	1	0.51	302	9581
470004	467987	5482455	1.12	86.9	1.63	44	8.26	40	0.99	0.58	288	7055
470005	468087	5482455	1.14	49.7	2.24	23.7	8.31	69.4	1.16	0.55	274	8482

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Sample Id	Easting	Northing	Be_ppm	cr_ppm	Cs_ppm	Li_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm	K/Rb	K/Cs
470006	468187	5482455	1.05	45.2	1.83	21.2	8.95	64.8	1.06	0.59	304	10765
470007	467937	5482555	1.22	47.8	2.71	23	6.47	66.2	0.99	0.51	266	6494
470008	467637	5482555	1.09	34.3	2.92	14.3	7.29	65.2	1.28	0.57	293	6541
470009	467537	5482555	1.16	35.2	2.65	12.4	8.78	66.9	1.38	0.63	290	7321
470010	468187	5482255	1.08	61.2	2.24	25.2	8.81	62.2	1.08	0.59	314	8705
470011	468287	5482255	1.25	52.8	2.32	19.4	6.1	63.1	0.83	0.42	295	8017
470012	468087	5482255	1.16	53.7	2.42	25.3	7.71	59.1	1.07	0.53	301	7355
470013	467987	5482255	0.99	40.3	1.63	16.4	7.76	68.8	1	0.52	278	11718
470014	467887	5482255	1.13	35.6	1.62	13.6	6.5	65	0.85	0.46	300	12037
470015	467837	5482155	1.2	48.2	2.09	19.2	7.04	63.3	0.98	0.46	303	9187
470016	467937	5482155	1.24	52.8	2.16	18.5	6.7	61.6	0.9	0.45	304	8657
470017	468037	5482155	1.15	44.9	1.96	18	8.09	71	1.01	0.55	299	10816
470018	468137	5482155	1.14	55.1	2.31	21.7	7.82	69	0.98	0.49	283	8442
470019	468187	5482055	1.13	53.6	3.2	30	7.22	64.2	0.99	0.54	282	5656
470020	468087	5482055	1.17	69.6	2.76	27.7	7.3	62.3	1.03	0.48	266	6014
470021	467987	5482055	1.31	57.5	2.62	24.1	7.95	66.9	0.94	0.45	271	6908
470022	467887	5482055	1.38	85.4	2.65	27.2	7.08	62.5	0.94	0.47	277	6528
470023	467837	5481955	1.1	54.4	2.54	21.8	8.79	74.2	1.13	0.6	270	7874
470024	467937	5481955	1.15	62.9	3.11	25.7	7.67	67.6	1.14	0.53	265	5756
470025	468037	5481955	1.27	161	1.81	17.2	6.07	11.55	0.86	0.44	216	1381
470026	468137	5481955	1.39	73.7	3.88	33.4	6.15	48	0.99	0.43	315	3892
470027	468287	5481855	1.34	80.9	3.97	29	5.65	48.8	0.99	0.43	281	3451
470028	468187	5481855	1.11	78.4	2.98	38.9	7.71	41.3	1.18	0.58	327	4530
470029	468087	5481855	1.17	47.3	3.72	21.6	7.6	47.2	1.25	0.57	290	3683
470030	467987	5481855	1.45	49.1	2.46	22.3	6.81	50.4	1.13	0.46	329	6748
470031	467887	5481855	1.24	107	2.63	33.8	6.62	35.5	0.9	0.48	268	3612
470032	467787	5481855	1.25	73.6	3.2	26.3	6.28	55.2	0.82	0.42	241	4156
470033	467837	5481755	1.49	77.3	5.42	33.8	6.2	63.2	1.09	0.48	259	3026
470034	467937	5481755	1.27	71.6	4.57	30.9	7.62	54.6	1.05	0.52	322	3851
470035	468037	5481755	1.38	86.6	3.36	31.1	6.65	43.6	1.04	0.45	321	4167
470036	468137	5481755	1.25	62.4	3.26	26.2	6.93	50.1	1.14	0.46	297	4571
470037	468237	5481755	1.41	87	3.8	39.3	6.26	42.5	0.96	0.45	296	3316
470038	468287	5481655	1.09	63.4	3.46	24.6	6.93	54.8	1.08	0.52	290	4595
470039	468187	5481655	1.27	85.8	5.22	39.6	7.25	51.3	1.09	0.68	255	2510
470040	467987	5481655	1.27	80.3	4.34	37	7.29	53.1	1.15	0.51	266	3249
470041	467887	5481655	1.5	104.5	23.3	92.8	7.03	84.2	1.28	0.53	102	369
470042	467787	5481655	1.2	54.2	6.12	27.3	7.83	90.9	1.18	0.56	215	3186
470043	467837	5481555	1.65	101.5	10.35	52.3	6.37	70.5	1.03	0.47	216	1469
470044	467937	5481555	1.14	67.5	5.39	31	6.82	55.9	0.99	0.5	288	2987
470045	468037	5481555	1.34	40.2	2.45	18.4	4.98	59.1	0.75	0.34	271	6531
470046	468137	5481555	1.46	88.8	4.13	28.2	6.13	45.8	1.04	0.44	279	3099
470047	465757	5481505	1.23	54.5	2.65	17.1	5.91	55.4	0.88	0.49	300	6264
470048	467737	5481555	1.27	60.3	4.85	27.9	7.24	76.8	1.16	0.54	237	3753
470049	467687	5481855	1.18	58.8	2.25	21.9	6.43	67	0.87	0.4	246	7333
470050	467737	5481955	1.27	77.5	2.36	25.3	7.92	61.1	1.05	0.52	272	7034
470051	467637	5481955	1.09	42.6	1.62	18.9	6.61	63.5	0.89	0.41	266	10432
470052	467537	5481955	1.19	54.3	2.22	24	7	62.5	0.99	0.5	291	8198
470053	467237	5481955	1.06	53.2	1.9	18	9.45	66.4	1.23	0.64	280	9789
470054	467287	5482055	1.31	43.5	2.03	18.3	7.69	65.4	1.07	0.51	289	9310
470055	467237	5482155	1.07	28.4	1.02	11.5	5.25	57.4	0.72	0.76	324	18235
470056	467287	5482255	1.1	34.7	1.29	12.4	6.13	56.5	0.89	0.43	308	13488
470057	467187	5482055	1.14	41.3	1.28	14.6	6.6	57.8	0.85	0.44	303	13672
470058	467087	5482055	1.08	33.2	1.1	12.1	6.2	55.9	0.78	0.38	315	16000
470059	467137	5481955	1.3	76.9	2.47	40.8	10.95	61.1	1.36	0.69	262	6478
470060	467087	5481855	1	40	1.97	16.7	7.9	65.8	1.05	0.52	283	9442
470061	467186	5481856	1.2	44.2	2	18.8	7.07	63	0.98	0.48	298	9400
470062	467287	5481855	1.18	42.4	1.38	17.8	6.49	60.2	0.8	0.42	322	14058
470063	467387	5481855	1.2	45.8	1.84	18	5.56	59.4	0.8	0.38	296	9565
470064	467487	5481855	1.14	46.5	1.67	25.3	7.36	62.2	0.88	0.49	310	11557
470065	467637	5481755	1.19	42.2	1.62	16.3	6.6	63.7	0.85	0.43	306	12037
470066	467537	5481755	1.15	46.8	1.65	21.6	8	71.3	1	0.57	283	12242
470067	467437	5481755	1.14	36.5	1.26	15.8	5.93	60.6	0.78	0.38	315	15159
470068	467337	5481755	1.17	44.5	1.62	17.2	6.78	60.9	0.83	0.42	302	11358
470069	467237	5481755	1.34	58.9	2.46	30.4	8.27	71.7	1.09	0.52	275	8008
470070	467137	5481755	1.26	48.4	2.49	24.9	8.03	63.2	1.19	0.54	267	6787
470071	467034	5481749	1.03	27.5	1.12	10.6	4.76	59	0.66	0.3	292	15357
470072	467087	5481655	1.3	42.4	1.77	17.2	7.25	69.3	0.91	0.47	294	11525

Sample Id	Easting	Northing	Be_ppm	cr_ppm	Cs_ppm	Li_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm	K/Rb	K/Cs
470073	467187	5481655	1.11	44.7	1.95	18.7	7.64	75.1	1.02	0.51	276	10615
470074	467287	5481655	0.94	32.4	1.62	15.4	8.37	79.4	1.07	0.55	266	13025
470075	467387	5481655	1.04	38.6	1.68	18.4	7.92	70.6	1.02	0.51	299	12560
470076	467487	5481655	1.15	42	1.75	20.3	7.73	75.7	0.96	0.51	293	12686
470077	467587	5481655	1.17	49.8	2.02	17	6.56	64.3	1.02	0.44	286	9109
470078	467537	5481555	1.19	60.1	2.38	20.8	6.6	60.6	0.91	0.44	274	6975
470079	467437	5481555	1.19	56.1	2.13	20.8	6.94	68.4	1.17	0.45	254	8169
470080	467337	5481555	1.05	42	1.64	16.8	7.73	68.8	0.99	0.48	302	12683
470081	467237	5481555	1.37	54	2.02	26.4	7.9	71.1	0.99	0.55	300	10545
470082	467137	5481555	1.22	52	2.14	19.4	7.37	65.6	0.98	0.48	294	9019
470083	467187	5481455	1.09	42.6	1.69	14	6.68	62.3	0.88	0.47	299	11006
470084	467287	5481455	1.13	48.7	1.97	16.4	6.01	57.9	0.84	0.4	294	8629
470085	467487	5481455	0.94	29.3	1.42	10.2	6.73	61.3	0.91	0.43	316	13662
470086	467587	5481455	1.37	71.6	3.98	31.3	7.15	61.8	1.03	0.49	277	4296
470087	467687	5481455	1.18	71.6	3.59	26.2	6.88	65.1	1.07	0.47	227	4123
470101	468288	5481453	1.16	19	4.17	8.7	10	58.9	4.02	1.18	302	4269
470102	468187	5481455	1.5	73.5	3.8	36.5	5.95	47.4	1.03	0.49	321	4000
470103	468087	5481455	1.35	85.1	7.53	51.6	6.1	48.9	1.06	0.45	276	1793
470104	467987	5481455	1.45	70	4.98	32	6.07	55.5	1.04	0.43	279	3112
470105	467887	5481455	1.44	60.7	3.34	26.7	5.12	55.3	0.91	0.39	278	4611
470106	467787	5481455	1.3	63.5	3.35	23.8	5.81	63.2	0.97	0.43	266	5015
470107	467537	5481355	1.4	53.6	2.39	21.8	5.51	53.3	0.86	0.43	317	7071
470108	467137	5481355	1.08	26	0.7	9	3.91	52.4	0.61	0.27	338	25286
470109	467487	5481255	1.48	87.3	4.34	34.2	6.11	60.6	1.01	0.45	266	3710
470110	468237	5481355	1.4	79	2.32	20.2	5.16	44.5	0.87	0.36	310	5948
470111	468137	5481355	1.29	58.7	3.49	28.1	6.44	60.2	1.11	0.47	274	4728
470112	468037	5481355	1.3	65.7	4.33	32.6	7.05	53.4	1.07	0.48	288	3557
470113	467937	5481355	1.12	44.4	1.99	19.4	8.17	42.1	1.41	0.62	314	6633
470114	467637	5481355	1.11	44.1	2.85	16.3	6.05	60.2	0.97	0.42	271	5719
470115	467587	5481255	1.16	46.7	3.51	22.2	6.75	72.8	1.01	0.48	253	5242
470116	467686	5481260	1.3	63.4	4.68	35.7	7.22	58.4	1.13	0.56	281	3504
470117	467788	5481251	1.2	64.4	4.32	34.4	6.83	53.2	1.19	0.49	282	3472
470118	467887	5481255	1.48	91.1	5.34	69.3	7.93	46.7	1.38	0.62	281	2453
470119	468086	5481253	1.16	54.6	3.89	22.3	8.31	59.9	1.51	0.67	282	4344
470120	467987	5481255	1.34	47.8	1.76	18.9	5	46.8	0.83	0.4	344	9148
470121	468187	5481255	1.3	78.2	2.93	56.8	5.66	46.3	0.93	0.41	287	4539
470122	468237	5481155	1.16	44.6	3.58	23.4	7.12	64.2	1.2	0.57	274	4916
470123	468287	5481255	1.26	59	3.04	24.3	6.03	62	0.91	0.43	260	5296
470124	468137	5481155	1.13	121.5	4.24	37.9	5.44	32.5	0.95	0.44	234	1792
470125	468037	5481155	1.26	59.3	3.01	28.7	5.39	61.8	0.84	0.38	256	5249
470126	467937	5481155	1.28	67.7	5.3	45.9	6.78	51.9	1.12	0.49	252	2472
470127	467837	5481155	1.2	55.1	5.23	34	6.98	66.5	1.25	0.51	226	2868
470128	467737	5481155	1.46	89.6	7.02	50.6	6.4	61.7	1.28	0.48	219	1923
470129	467637	5481155	1.22	56.1	4.28	17.7	6.78	54.6	1.36	0.51	229	2921
470130	467537	5481155	1.72	97.5	5.84	73.9	5.7	47.2	1.46	0.45	206	1661
470131	467437	5481155	1.82	77.1	3.32	36.3	4.19	32.4	0.92	0.36	231	2259
470132	467237	5481155	1.38	60.5	4.28	33.5	6.06	62.8	0.99	0.46	271	3972
470133	467137	5481155	1.13	38.1	1.32	13.8	6.19	62.1	0.83	0.43	311	14621
470134	467087	5481055	1.3	57.8	3.06	25.1	5.89	61	0.97	0.44	287	5719
470135	467287	5481055	1.1	30.8	1.47	13.2	5.59	59.4	0.77	0.38	335	13537
470136	467387	5481055	1.21	31.1	2.42	6.4	8.15	37.6	1.73	1.83	309	4793
470137	467679	5481052	1.36	106	3.29	56.2	6.08	30.8	1.02	0.47	279	2614
470138	467587	5481055	1.41	69.7	4.66	35.8	6.01	49.5	0.93	0.43	279	2961
470139	467087	5482655	1.03	38	1.32	12.6	6.56	56.8	0.85	0.42	308	13258
470140	466987	5482655	1.42	46.7	2.55	16.6	5.81	50.2	0.82	0.41	323	6353
470141	466887	5482655	1.28	46.9	2.68	18.5	6.74	48.8	0.99	0.47	338	6157
470142	466837	5482555	1.01	36	1.11	10.9	5.27	48.9	0.67	0.34	331	14595
470143	466937	5482555	1.29	65	2.53	26.8	6.47	45.1	0.91	0.44	324	5771
470144	467037	5482555	1.1	59.8	2.81	16.8	5.77	52.7	0.81	0.41	277	5196
470145	467137	5482555	1.07	46	1.3	11.2	7.15	48.6	0.95	0.93	319	11923
470146	466087	5482655	1.27	96.8	2.96	35.2	9.05	53	1.19	0.62	234	4189
470147	466187	5482655	1.07	155	1.54	53.6	6.32	13	1.02	0.48	262	2208
470148	466287	5482655	1.15	73.5	6.53	26.3	9.63	67.3	1.32	0.65	223	2297
470149	466387	5482655	1.34	120.5	3.22	37.9	6.96	35.6	1.08	0.47	284	3137
470150	466487	5482655	1.13	80	2.65	26.6	8.91	46.9	1.18	0.57	279	4943
470151	466587	5482655	1.08	49.4	2.19	16.9	8.25	55.7	1.17	0.57	303	7717
470152	466787	5482655	1.18	83.4	3.33	23.8	5.89	35.8	0.96	0.42	296	3183

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Sample Id	Easting	Northing	Be_ppm	cr_ppm	Cs_ppm	Li_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm	K/Rb	K/Cs
470153	466537	5482555	1.2	48.8	1.21	14.2	5.85	49.8	0.73	0.38	335	13802
470154	466337	5482555	1.48	95.8	7.45	37.9	6.81	48.3	1.42	0.78	271	1758
470155	466237	5482555	1.31	35	1.21	9.7	4.72	43.8	0.61	0.3	347	12562
470156	466137	5482555	0.91	33.4	1.71	12	8.58	60.2	1.08	0.59	296	10409
470157	465987	5482655	0.95	53.8	2.57	16	8.88	60	1.26	0.6	255	5953
470158	465887	5482655	1.12	44.9	1.33	12.4	6.33	52.7	0.76	0.39	309	12256
470159	465787	5482655	1.31	96.8	3.33	41	10.1	49.2	1.27	0.64	270	3994
470161	465687	5482655	1.24	97	3.49	40.7	8.42	50.1	1.24	0.55	228	3266
470162	465587	5482655	1.1	76.5	2.44	23.5	9.3	54.2	1.2	0.6	275	6107
470163	465937	5482555	1	49.5	1.86	16.6	7.52	52.8	0.94	0.5	297	8441
470164	466037	5482555	1.14	67.3	2.18	22.4	8.67	52.3	1	0.56	300	7202
470165	465587	5482455	1.1	66.3	2.54	22.8	9.05	55.8	1.28	0.63	256	5630
470166	465737	5482355	0.88	48.9	1.29	12.5	9.28	45.5	1.3	0.72	325	11473
470167	465937	5482355	1.13	87.8	4.01	45.5	10.85	56.8	1.5	0.7	217	3067
470168	466037	5482355	1.28	64.1	2.03	22.8	7.75	54.3	0.96	0.59	273	7291
470169	466137	5482355	1.23	82.9	2.87	35.9	9.73	51.9	1.24	0.62	243	4390
470170	466237	5482355	1.05	60.6	3.15	37.7	7.03	46.5	1.34	0.49	292	4317
470171	466287	5482455	0.95	87.6	3.76	41.7	7.07	37.6	0.88	0.48	295	2952
470172	466087	5482455	0.8	43.6	1.65	11.8	9.12	55.3	1.27	0.67	275	9212
470173	465687	5482455	1.02	50.5	1.48	19.2	7.53	52.3	0.96	0.48	315	11149
470174	465637	5482155	1.06	45.9	1.15	16.3	7.04	47.5	0.98	0.43	326	13478
470175	465587	5481455	1.19	54.9	1.46	21.1	5.15	46.1	0.72	0.56	321	10137
470176	465630	5481352	1.11	40.6	1.48	14.5	4.83	48.6	0.69	0.3	346	11351
470177	465583	5481264	1.16	49.5	2.03	20.2	6.16	58.9	0.92	0.43	301	8719
470178	465687	5481255	1.18	48.3	1.88	17.1	5.95	54.7	0.93	0.41	314	9149
470179	465687	5481455	1.04	29.1	1.24	12.7	4.54	52.7	0.68	0.48	332	14113
470181	465937	5482155	1.01	43.6	1.58	17	8.49	57.3	1.08	0.52	284	10316
470182	466037	5482155	1.14	33.8	1.06	19	4.83	53.1	0.64	0.3	320	16038
470183	466087	5482255	0.98	47.2	1.42	17.8	8.96	47.1	1.19	0.59	310	10282
470184	465987	5482255	1.58	71.2	2.06	30.7	6.74	52	0.91	0.4	260	6553
470185	465687	5482255	1.07	43.7	1.34	18.8	7.05	51.2	0.87	0.44	322	12313
470186	466787	5481855	1.06	27.5	0.75	9	4.28	50.9	0.6	0.27	350	23733
470187	466887	5481855	1.25	54.9	1.11	20.7	6.8	51.5	0.82	0.42	315	14595
470188	466937	5481755	1.32	68.4	1.86	32.5	8.24	57.5	1.05	0.49	280	8656
470189	466287	5482055	1.36	91	2.23	29.2	7.1	39.8	0.96	0.49	271	4843
470190	466781	5481652	1.2	72.4	2.48	34.9	9.39	60.5	1.16	0.55	256	6250
470191	466837	5481755	1.37	64.6	1.58	29.8	8.06	53.3	1.09	0.49	298	10063
470192	466737	5481755	1.24	50.1	3.03	24.3	6.43	59.4	1.02	0.46	293	5743
470193	466687	5481655	1.16	50	2.1	19.7	6.41	49.1	0.87	0.41	334	7810
470194	466587	5481655	1.14	47.5	2.1	20.5	6.37	53.9	0.87	0.43	330	8476
470195	466637	5481755	1.11	43.3	1.1	16.1	7.05	52	0.94	0.41	321	15182
470196	466537	5481755	1.09	29.7	1.29	9.4	4.65	65.3	0.68	0.3	263	13333
470197	466487	5481655	1.27	52.5	2.76	24.1	6.3	56.9	0.93	0.44	308	6341
470198	466387	5481655	1.44	65.7	3.11	27	6.35	51.5	0.99	0.48	305	5048
470199	466287	5481655	1.36	31.2	0.95	10	5.32	51.7	0.66	0.33	369	20105
470201	466337	5481755	1.2	59.7	2.45	23.5	5.56	45.6	0.77	0.37	327	6082
470202	466437	5481755	1.1	45.9	1.63	18.5	5.98	48	0.81	0.54	329	9693
470203	466137	5481155	1.28	123	2.57	33	5.73	24.4	0.76	0.43	230	2179
470204	465787	5481055	1.03	45.3	1.94	18.3	7.38	56.4	0.84	1.42	314	9124
470205	465887	5481055	1.27	46.8	2.17	19.1	5.98	57.3	0.81	0.4	305	8065
470206	465987	5481055	1.15	36.6	1.46	15.2	5.66	55.8	0.7	0.34	317	12123
470207	466287	5480855	1.13	51.1	1.45	17.7	5.71	49.3	0.77	0.35	323	10966
470208	466387	5480855	1.11	54.5	2.27	21.9	6.3	55.7	0.9	0.45	320	7841
470209	466487	5480855	1.16	70.1	4.29	29	6.85	48.4	0.86	0.55	281	3170
470210	466587	5480855	1.12	71.3	2.02	23.2	4.74	47.7	0.64	0.3	308	7277
470211	466687	5480855	1.15	57.2	3	16.5	4.68	56.4	0.72	0.34	266	5000
470212	466787	5480855	1.23	82.4	4.28	38.3	6.08	79.2	0.89	0.46	193	3575
470213	466887	5480855	1.05	39.5	1.35	14.3	6.31	51.2	0.8	0.42	371	14074
470214	466837	5480955	1.19	77.7	4.32	46.2	6.65	51.9	0.97	0.48	260	3125
470215	466887	5481055	1.27	67.8	3.64	28	5.62	60.3	0.73	0.39	249	4121
470216	466787	5481055	1.22	96.1	3.49	38.8	6.71	45.7	1	0.48	271	3553
470217	466737	5480955	1.17	82.5	3.69	38.8	6.18	65.6	0.87	0.42	218	3875
470218	466637	5480955	1.34	90.8	3.96	39.5	6.17	70.7	0.9	0.43	205	3662
470219	466687	5481055	1.36	76.8	2.75	26.6	5.88	52.5	0.93	0.43	305	5818
470221	466584	5481061	1.42	118.5	4.16	25.8	5.93	32.7	0.89	0.46	180	1418
470222	466537	5480955	1.24	80.1	3.91	27.9	5.94	61.3	0.86	0.43	228	3581
470223	466437	5480955	1.3	80.4	3.11	29.8	6.49	50.2	0.95	0.53	273	4405

Sample Id	Easting	Northing	Be_ppm	cr_ppm	Cs_ppm	Li_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm	K/Rb	K/Cs
470224	466487	5481055	1.21	63.3	3.19	34	5.72	52	0.86	0.43	285	4639
470225	466387	5481055	4.33	47.3	2.96	23.8	6.65	56.3	0.98	0.49	304	5777
470226	466337	5480955	1.33	104	2.33	25.3	7.18	46.1	0.85	0.81	243	4807
470227	466237	5480955	1.21	43	1.97	16.2	5.94	51.6	0.71	0.4	322	8426
470228	466287	5481055	1.31	48.3	2.67	29.6	6.72	55	0.91	0.47	325	6704
470229	466187	5481055	1.17	44.5	2.33	18.8	6.09	52.2	0.79	0.47	335	7511
470230	466180	5480861	1.22	66.9	2.89	30.9	6.26	57.5	0.89	0.46	268	5329
470231	466087	5480855	1.14	38.1	2.2	16.6	5.41	48.6	0.78	0.42	321	7091
470232	465987	5480855	1.25	87.5	3.86	59.7	6	52.4	0.91	0.45	248	3368
470233	465887	5480855	1.18	32.7	1.45	20.3	5.79	50.6	0.71	0.55	364	12690
470234	465687	5480855	1.09	30.5	1.34	16.2	4.93	52.4	0.63	0.36	353	13806
470235	465787	5480855	1.15	45.8	2.3	37	6.18	58.9	0.87	0.4	287	7348
470236	465737	5480955	1.24	51.2	2.51	20.7	6.17	56.3	0.89	0.53	300	6733
470237	465837	5480955	1.11	44.4	2.52	25.3	5.93	50.6	0.78	0.41	324	6508
470238	465937	5480955	1.25	41.7	2.38	19.9	11.2	56.3	1	1.58	304	7185
470239	466037	5480955	1.08	20	1.52	5.5	5.96	39.7	1.13	0.47	307	8026
470241	466137	5480955	1.14	49.1	2.58	30.3	5.9	56.9	0.79	0.42	283	6240
470251	465585	5480846	1.27	65.6	4.09	30.3	6.02	49	0.98	0.43	306	3667
470252	467787	5480855	1.25	54.9	3.93	27.5	5.54	52.2	0.79	0.4	314	4173
470253	467987	5480855	1.3	57.4	3.45	24.8	6.29	53.3	0.88	0.41	315	4870
470254	468087	5480855	1.1	55.5	2.36	19	7.58	55.1	0.88	0.5	290	6780
470255	468187	5480855	1.27	55.4	2.46	23.7	6.95	64.9	0.88	0.44	296	7805
470256	468287	5480855	1.14	52.5	1.84	15.7	5.69	49.1	0.82	0.42	324	8641
470257	468238	5480966	1.2	58.1	2.72	19.5	5.47	47.3	0.83	0.49	313	5441
470258	468187	5481055	1.19	50.5	3.93	24.1	6.93	57.7	1.01	0.48	324	4758
470259	468037	5480955	0.93	37.2	1.16	12.4	5.54	49.6	0.71	0.36	347	14828
470260	467737	5480955	1.35	100	3.52	38.2	5.58	48.8	0.85	0.39	293	4063
470261	467637	5480955	1.03	37	5.24	17.2	7.56	59.2	1.09	0.51	311	3511
470262	467337	5480955	1.1	40.5	2.64	14.6	5.3	59.6	0.73	0.34	270	6098
470263	467237	5480955	1.02	30.8	1.28	11.3	5.99	58.3	0.75	0.39	333	15156
470264	467137	5480955	1.26	77.1	5.9	42.6	5.99	62.8	0.95	0.5	218	2322
470265	467037	5480955	1.15	57	3.07	21.4	5.99	57.9	0.81	0.43	299	5635
470266	467187	5480855	1.08	51.1	2.42	20	6.28	61.4	0.84	0.41	275	6983
470267	467287	5480855	1.23	70.5	1.24	19	5.01	40	0.77	0.32	333	10726
470268	467387	5480855	1.34	123	6.26	92.1	6.46	66.8	1.08	0.47	171	1821
470269	467487	5480855	1.22	80.2	3.57	49.4	7.5	51.1	1.12	0.53	290	4146
470270	466781	5482464	1.04	45	2.52	16.8	5.08	48.1	0.76	0.35	299	5714
470271	466893	5482460	1.01	58.2	3.07	17.7	5.44	40.6	0.74	0.35	296	3909
470272	466899	5482463	1.14	30.1	0.92	10.8	4.32	52.2	0.61	0.27	335	19022
470273	467084	5482457	1.32	87	3.22	31.4	6.96	53.6	1.06	0.46	254	4224
470274	467166	5482469	1.12	54	1.96	19.7	5.97	51.6	0.84	0.4	298	7857
470275	467195	5482352	1.11	37.1	1.14	13.7	6.13	52.2	0.82	0.4	314	14386
470276	467128	5482344	1.18	49.8	2.7	18.6	6.51	59.1	1	0.54	289	6333
470277	466928	5482381	1.09	48.4	1.79	15.4	4.98	47.9	0.92	0.32	319	8547
470278	466827	5482363	1.04	57	2.89	18.6	5.6	54.6	0.86	0.39	253	4775
470279	466738	5482361	1.09	42.6	1.22	13	6.06	54.9	0.78	0.41	293	13197
470280	466791	5482251	0.97	34.9	1.08	10.8	5.52	52.1	0.82	0.35	294	14167
470281	466887	5482256	1.07	44.3	1.41	14.5	5.62	53.4	0.8	0.36	303	11489
470283	466929	5482166	1.13	53.8	1.64	16.3	5.64	54.6	0.84	0.38	286	9512
470284	466841	5482166	1.13	63.6	3.02	35.7	5.64	54.6	0.81	0.39	269	4868
470285	466735	5482154	1.03	52.8	1.52	19.5	6.59	49.6	0.99	0.44	296	9671
470286	466635	5482161	1.09	48.7	1.15	14.1	5.77	52.2	0.73	0.4	308	14000
470287	466544	5482158	1.03	42.4	1.9	13.9	6.67	55	0.96	0.45	293	8474
470288	466472	5482150	0.97	32.6	1.14	13.4	5.99	50	0.88	0.44	324	14211
470289	466336	5482152	1.02	40.2	1.52	13	5.02	56.8	0.75	0.35	285	10658
470290	466239	5482149	1.19	37.6	1.17	14.8	4.78	53.8	0.69	0.33	307	14103
470291	466284	5482256	1.01	34.9	1.17	11	5.77	52.1	0.76	0.4	361	16068
470292	466500	5482249	1.24	69.1	2.11	31.1	7.97	54.7	1.19	0.57	272	7062
470293	466683	5482262	1.06	63.1	1.75	25.3	8.91	46.6	1.23	0.58	305	8114
470294	466639	5482383	1.07	43.6	1.16	15	5.96	50.3	0.78	0.42	324	14052
470295	466434	5482348	0.98	53.7	1.95	19.8	8.68	59.1	1.21	0.56	293	8872
470296	466328	5482353	1.23	62.4	7.67	44.9	8.22	54.3	1.28	0.58	273	1930
470297	466587	5482051	1.31	83.3	2.1	46.1	6.77	36.3	0.95	0.44	303	5238
470298	466473	5482065	1.25	73.2	2.11	30.1	8.26	55.5	1.06	0.64	285	7488
470299	466385	5482060	1.12	41.5	1.2	13.8	6.07	56.3	0.88	0.41	314	14750
470300	466283	5482049	0.88	24.3	0.88	9.5	4.68	47.6	0.69	0.31	328	17727
470351	465828	5481958	1.16	62.3	1.95	24.8	7.38	61.7	1.18	0.51	271	8564

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Sample Id	Easting	Northing	Be_ppm	cr_ppm	Cs_ppm	Li_ppm	Nb_ppm	Rb_ppm	Sn_ppm	Ta_ppm	K/Rb	K/Cs
470352	466091	5481855	1.33	40.4	1.27	14.3	5.59	56.6	0.78	0.37	284	12677
470353	466132	5481964	1.11	38.9	1.02	12.8	5.88	53.8	0.89	0.42	303	15980
470354	466200	5481852	1.06	40.7	1.25	12.7	6	51.5	0.82	0.44	305	12560
470355	466234	5481960	1.08	36	1.28	15.6	5.28	59.6	0.72	0.37	297	13828
470356	466297	5481859	1.18	62.6	3.43	28.1	6.2	61.9	0.9	0.45	255	4606
470357	466333	5481966	1.17	53	2.57	21.1	5.56	63.6	0.81	0.4	253	6265
470358	466385	5481849	1.2	60.2	2.02	23.4	5.91	44.5	0.92	0.4	326	7178
470359	466439	5481971	1.09	42.8	1.41	13.7	6.64	56.9	0.88	0.44	308	12411
470360	466492	5481854	1.18	74.3	2.36	25.6	5.9	41.4	0.91	0.45	285	5000
470361	466540	5481967	1.06	31.2	1.3	10.4	4.45	52.8	0.59	0.3	330	13385
470362	466587	5481860	1.08	34.1	0.93	8.9	4.49	53.6	0.61	0.31	310	17849
470363	466636	5481958	1	55	1.46	19.8	7.68	68.8	1.05	0.51	265	12466
470364	466830	5481963	1.13	58.4	2.45	20.3	6.54	55.4	0.87	0.45	283	6408
470365	466913	5481937	1.16	39.3	0.97	12.2	5	50.4	0.72	0.35	315	16392
470366	466964	5482056	1.09	36.7	1.27	12	4.21	49.9	0.75	0.3	317	12441
470367	466884	5482056	1.17	53.1	2.56	15.2	5.77	58.3	0.88	0.41	288	6563
470368	466775	5482068	1.08	51.8	1.39	15.4	7.63	57.5	0.99	0.52	301	12446
470369	466692	5482062	1.18	45.4	1.26	18.5	6.39	55.1	0.8	0.48	314	13730
470370	466336	5481558	1.19	45.8	2.62	20.1	5.8	60.4	0.92	0.42	273	6298
470371	466387	5481452	1.21	50	2.65	23.8	6.01	57.9	0.92	0.51	295	6453
470372	466444	5481572	1.19	45.6	2.8	22.4	6.71	61.1	0.98	0.49	295	6429
470373	466851	5481458	1.14	61.7	2.65	23.2	6.5	54.3	1.08	0.49	313	6415
470374	466534	5481554	1.16	37.7	1.51	16.7	6.54	51.9	0.81	0.43	347	11921
470375	466583	5481454	1.22	44.8	2.06	17.6	6.56	55.4	0.89	0.47	334	8981
470376	466637	5481561	1.18	47.5	2.18	20.8	7.25	52.5	0.96	0.5	322	7752
470377	466697	5481463	0.9	35.8	1.46	12.2	7.1	53.8	0.95	0.48	329	12123
470378	466745	5481554	1.01	69.1	1.88	21.5	12.85	57.5	1.38	1.48	263	8032
470379	466788	5481454	1.85	38.8	2	19.8	6.34	62.1	0.87	0.45	293	9100
470380	466837	5481567	1	36.6	1	11.5	6.3	51.1	0.92	0.4	313	16000
470381	466891	5481460	0.99	38.1	1.32	12.8	5.54	50.2	0.75	0.39	325	12348
470382	466929	5481560	0.91	27.1	0.89	7.3	5.4	53.1	0.79	0.43	339	20225
470383	466988	5481462	0.85	39	0.86	7	7.41	51.4	0.91	0.48	302	18023
470384	466919	5481375	1.18	81.9	2.43	20.7	5.9	53.2	0.77	0.41	295	6461
470385	466888	5481252	1.38	113	7.26	38	7.57	57	1.47	0.56	128	1006
470386	466830	5481372	1.2	50.5	4.18	27.8	6.57	73.4	0.82	0.45	244	4282
470387	466777	5481257	1.2	53	2.43	21.9	6.23	61.6	0.86	0.49	278	7037
470388	466736	5481375	1.16	58.7	2.97	25.8	5.9	53.5	0.86	0.44	320	5758
470389	466686	5481249	1.1	47.9	2.12	23.4	6.56	60.1	0.89	0.47	296	8396
470390	466628	5481360	1.21	43.3	1.77	16.4	6.32	60	0.83	0.53	307	10395
470391	466558	5481252	1.12	85.3	4.81	24.3	5.41	67.8	0.8	0.36	218	3077
470392	466538	5481363	1.16	72.1	2.3	26.5	6.22	45.4	0.92	0.46	306	6043
470393	466475	5481267	1.14	38.3	1.99	17	6.63	68.2	0.84	0.45	277	9497
470394	466439	5481355	1.23	41.7	3.13	23.8	8.17	60.7	1.3	0.61	301	5847
470395	466383	5481268	1.3	61	2.17	28.8	6.84	47.8	0.98	0.57	312	6866
470396	466342	5481364	1.27	133.5	3.64	46.5	6.37	52	0.87	0.47	240	3434
470397	466270	5481263	1.03	26.1	1.72	14.3	6.9	58	1.13	0.5	305	10291
470398	466281	5481461	1.3	96.2	3.74	32.4	6.03	52.3	0.99	0.48	231	3235
470399	466938	5481170	1.23	70	2.72	23.1	6.01	59.6	0.95	0.42	263	5772
470400	466840	5481161	1.34	86.1	3.56	34.2	7.67	56.6	1.01	1.45	233	3708
470401	466735	5481157	1.3	72.1	3.3	28.8	6.49	50.3	0.88	0.46	304	4636
470402	466635	5481156	1.06	47.7	1.91	16.4	6.14	61.2	0.76	0.44	278	8901
470403	466532	5481169	1.43	112	14.1	110.5	6.8	60.7	1.04	0.48	236	1014
470404	466423	5481177	1.38	104.5	6.59	42.7	5.49	32.6	0.83	0.42	212	1047
470405	466325	5481167	1.21	59.4	2.42	19	5.95	51.4	0.88	0.43	300	6364
470406	466235	5481166	1.22	46.7	2.25	18.2	6.56	56.3	0.99	0.5	311	7778

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JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Soil samples were collected from "B" horizon using a hand auger. The samples were taken on a 20x50m and 100x100m systematic grid pattern with sites located by a handheld GPS. • Samples varied in weight from 0.21kg up to 1.14kg. • All collected soil samples for the present study were prepared by ALS laboratory in Thunder Bay and analysed in ALS laboratory in Vancouver, both having been assessed by the Standards Council of Canada (SCC) and found to conform with the requirements of ISO/IEC 17025:2005 and the conditions for accreditation established by SCC. • Accuracy monitoring was achieved through the submission and monitoring of standard reference materials. • In addition, ALS performs its own internal QAQC checks.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Not Applicable - No drilling was undertaken.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• Not Applicable - No drilling was undertaken.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• Each coordinate and note were recorded in the sample book, and the sampling location has been photographed. • The sample was placed in a clear plastic bag with the assigned sample tag and closed off with a zip tag. • A copy of the sample tag is left at the location, secured by a flagging tape. • The samples at the end of each day are dropped at the core shack in Nipigon. • The geologist reviews and petrographically describes and log the sample. • The samples are logged based on their Lithology, physical descriptions such as, gran

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		size, texture, color, weathering, alterations, mineralisation and any other related details.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• No sample preparation is undertaken by the Company prior to lab submission. • The samples were prepared (crushed and pulverised) in the ALS' prep lab in Thunder Bay and assayed in ALS' lab in Vancouver.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• All the rock samples collected for the present study work were prepared and analysed by ALS in Thunder Bay and Vancouver, having been assessed by the accredited by the Standards Council of Canada (SCC) for specific tests listed in our Scopes of Accreditation which conforms with CAN-P-1579: Requirements for the Accreditation of Mineral Analysis Testing Laboratories and CAN-P-4E ISO/IEC 17025: General Requirements for the Competence of Testing and Calibration Laboratories. • The soil samples were prepared using PREP-41 a standard ALS´ procedure for soil samples. • The samples were analysed by ALS' ME-MS61L Super trace 4 Acid/ ICP-MS Multi-element Package. • Accuracy monitoring was achieved through the submission and monitoring of standards. • Standards were submitted as "blind" control samples not identifiable by the laboratory. • In addition, ALS performs its own internal QAQC checks.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Pleson Geoscience, an independent contractor, collected samples. • The data regarding sampling location and sample information is stored in tabular format and is appended to this report. • Assays results have been reported as ppm, and there was no adjustment to assay data.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Sample locations were determined using a portable GPS receiver. • All the data are tight into NAD83 / UTM zone 16 grid system.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral*	• Soil samples were collected from "B" horizon using a hand auger. The samples were taken on a 20x50m and 100x100 offset grid pattern.

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	Resource and Ore Reserve estimation procedure(s) and classifications applied. • *Whether sample compositing has been applied.*	• The data spacing and distribution are considered to be insufficient to establish the degree of geological and grade continuity. • Sample compositing has not been applied.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Soil samples were taken on a 20x50m and 100x100 offset grid pattern. The reported samples are considered as systematically taken samples and thus represent a continuous sample over any width or length of an perspective area.
Sample security	• *The measures taken to ensure sample security.*	• Pleson Geoscience geologists handed the samples off to the ALS laboratory manager, and the proper chain of custody was confirmed.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Mr Dejan Jovanovic (the Company´s General Manager of Exploration) audited and reviewed sampling and assay data.

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Section 2 Reporting of Exploration Results
(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• In total, eleven (11) multi-cell and one (1) single mining claim are owned by Ombabika Group Inc, a holder of the Gorge exploration project. TENURE ID / TITLE_TYPE / TENURE_STATUS / ANNIVERSARY DATE 618053 / Multi-cell Mining Claim / Active / 07/11/2022 547101 / Single Cell Mining Claim / Active / 31/03/2023 750117 / Multi-cell Mining Claim / Active / 27/09/2024 750119 / Multi-cell Mining Claim / Active / 27/09/2024 750120 / Multi-cell Mining Claim / Active / 27/09/2024 750121 / Multi-cell Mining Claim / Active / 27/09/2024 570582 / Multi-cell Mining Claim / Active / 23/01/2023 750118 / Multi-cell Mining Claim / Active / 27/09/2024 618074 / Multi-cell Mining Claim / Active / 07/11/2022 722323 / Multi-cell Mining Claim / Active / 07/11/2022 636770 / Multi-cell Mining Claim / Active / 12/02/2023 722324 / Multi-cell Mining Claim / Active / 07/11/2022 Pursuant to the Gorge Project transaction, the Company has the option to acquire 100% in the Gorge Project via four equal 25% interested staged earn-in acquisition, over a period of 3.5 years by satisfying agreed staged consideration payments and satisfying staged project spending requirements. Please refer to Notice of General Meeting dated 22 August 2022 for further details.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Historical workings carried out in 1955/56 identified up to 40 lithium and beryllium bearing pegmatites exposed in outcrop over an area of approximately 600km2, referred to as the larger Georgia Lake Area. • Follow up fieldwork was carried out during 2008 with a focus on identifying rare-element pegmatite deposits. During this period, a new pegmatite group referred to as "Gathering Lake Pegmatite Group" was discovered containing both albite-spodumene-type and beryl-type pegmatites. • The most recent field program was completed in 2018 when the presence of lithium-bearing mineralisation were confirmed on the Project at the Koshman and Nelson occurrences.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Georgia Lake area is located within the Quetico Subprovince of the Superior Province of Ontario, Canada. The Quetico Subprovince is bounded by the granite-greenstone Wabigoon Subprovince to the north and Wawa Subprovince to the south. The Quetico Subprovince is composed of predominantly metasediments consisting of wacke, iron formation, conglomerate, ultramafic wacke and siltstone, which deposited between 2.70 and 2.69 Ga. The igneous rocks in the Quetico Subprovince include abundant felsic and intermediate intrusions, metamorphosed rare mafic and felsic extrusive rocks and an uncommon suite of gabbroic and ultramafic rocks. • There is an abundance of pegmatites close to and within the large masses of granitic rocks. A regional zoning is apparent and a genetic

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Criteria	JORC Code explanation	Commentary
		association of pegmatites and granite is indicated. The pegmatites occur in two geometries: as irregular-shaped bodies and as thin veins and attenuated lenses. The irregular bodies of pegmatite are intimately associated with the granite bodies often within a few hundred feet of the contact zone. They typically are medium- to coarse-grained, up to very coarse-grained and are made up of quartz, microcline, perthite and little muscovite. These would be classified as potassic pegmatites. Accessory minerals include biotite, tourmaline and garnet. • The pegmatite veins and lenses can be subdivided into rare-element pegmatites and granitic pegmatites. The rare-element pegmatites are of economic significance and they contain microcline or perthite, albite, quartz, muscovite and spodumene and minor amounts of beryl, columbite-tantalite and cassiterite. The granitic pegmatites are like the irregular pegmatites described above except that they contain more abundant plagioclase. Some of the pegmatites are parallel to the foliation or bedding of the metasediments, whereas others occur in joints in either the metasediments or granite. Contacts are usually sharp and, except where veins cut granitic rocks, often found to be marked by a thin border zone of aplite or granitoid composition. A few pegmatites are internally zoned with mica-rich or tourmaline-rich rock along or close to the walls and quartz cores.
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• Not applicable - No drilling was undertaken.

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Criteria	JORC Code explanation	Commentary
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• No data aggregation was done on the soil samples. • No cut-off grades were used. • No metal equivalent values are being reported.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• Soil samples were taken from the surface and thus are not representative of the entire thickness of the pegmatite units and, thus, not sufficient to establish the geometry of the mineralisation.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Appropriate diagrams, including sample locations map, are included in the main body of this report. • A location map of the areas from which soil samples have been collected is included in the main body of the text. In addition, all soil sample data is listed in Appendix II with Channel ID, Sample ID and analytical results.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• The announcement is believed to include all representative and relevant information and is believed to be comprehensive.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• All historical exploration data is well summarised in Technical Report On the Gathering Lake Lithium Pegmatite Property.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• The further work will include striping, bolder mapping and sampling with the aim of identifying bedrock that might be sources of anomalism with the goal of refining targets and define drill locations.

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