

#### **ASX ANNOUNCEMENT**

28 November 2023

# PEGMATITE OUTCROPS IDENTIFIED AT ATTWOOD LAKE LITHIUM PROJECT, ONTARIO, CANADA

### **HIGHLIGHTS**

- Numerous pegmatite outcrops identified from the Phase 1 Exploration Program on Redstone's Attwood Lake Lithium Project, located in northwestern Ontario, Canada.
- The Phase 1 program consisted of a helicopter-supported geological mapping and sampling program for lithium (Li) and rare-earth element (REE) bearing pegmatites.
- Results from the 209 rock grab samples collected indicate elevated Li is present across the Project.
- Numerous rock grab samples have returned Li assays above background levels. Seven samples returned Li assays at three times background levels.
- The Phase 1 Program and results indicate elevated Li is present across the Project with the largest and most prospective pegmatites found in the western portion of the Project.
- The mineralogy and geology observed across the entire Property is permissive to host potentially anomalous lithium concentrations.
- The Project is road accessible via 2 forestry roads on both sides of the property.

Redstone Resources Limited (ASX: RDS) ("Redstone" or the "Company") is pleased to announce results for returned assays from its Phase 1 reconnaissance exploration program (Phase 1 Program) on the Attwood Lake Lithium Project ("Attwood Lake" or the "Project") located in northwestern Ontario, Canada.

The helicopter-supported reconnaissance program focused on geological mapping and sampling for lithium (Li) and rare-earth element (REE) bearing pegmatites. Samples were collected from outcrops that varied in size from a few meters up to 10s of meters wide by 50 m long. Sampling concentrated on the largest accessible pegmatite bodies observed from the air with a total of 209 rock samples collected from various pegmatitic bodies on the Project (**Figures 1 and 2, Appendix 1**). At least a further 10 pegmatite bodies were identified from the air but are yet to be sampled.



The Phase 1 Program and results obtained to date indicate that elevated lithium is present across the Project. The western half of the Project is considered the most prospective due to the abundant pegmatite exposures in the area which returned the highest lithium concentrations (**Figure 4**). These pegmatites are hosted within metasediments and comprise the largest pegmatites found on the Project to date.

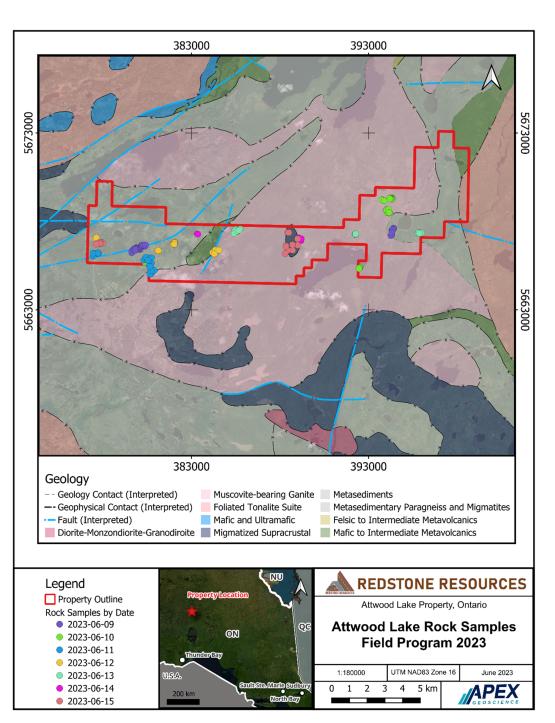


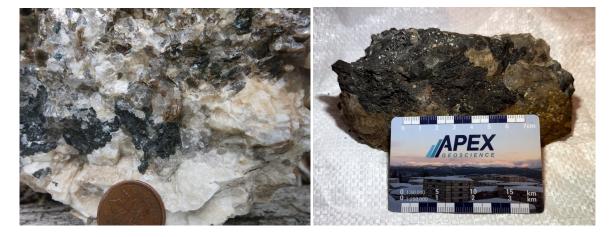
Figure 1: Location and geology of Attwood Lake Phase 1 Program rock samples.





Figure 2: Geologist exposes pegmatite outcrop beneath lichen.

The collected rock samples were analysed at ALS Global Laboratories in Thunder Bay, Ontario, Canada, using a standard 4-acid digestion for a suite of 48 elements. The samples returned lithium concentrations up to 78.9ppm. Seven grab samples comprising pegmatitic-grained granites to pegmatites, medium- to coarse-grained granites and other lithologies (**Figure 3**) from across the Project yielded Li assay values greater than 60 ppm (three-times background levels; **Figure 4**).



**Figure 3:** Left: Pegmatite with minerals of feldspar (white/cream), quartz (clear), tourmaline (black), muscovite (bronze), and apatite (blue). Right: Black tourmaline crystals in pegmatite.

The highest assay sample F0031340 (78.9 ppm Li) was collected from a large pegmatite body that extends over 200 m in length and trends east-west. Sample F0031006 (72.5 ppm Li) was collected along a trend of pegmatite bodies that extend over 800 m in length, with individual pegmatites reaching approximately 50 m in length. Follow up sampling in these areas is proposed to test the entire extent of the pegmatites.



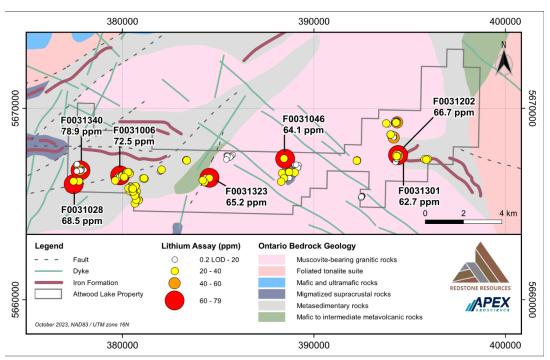


Figure 4: Assay results for Li from Attwood Lake 2023 rock grab samples.

Additional Lithium-caesium-tantalum (LCT) pegmatite pathfinder elements such as caesium, tantalum, niobium, and beryllium, together with a suite of other trace elements were analysed and identified. **Figures 5 and 6** show the Caesium and tantalum distribution across the Project.

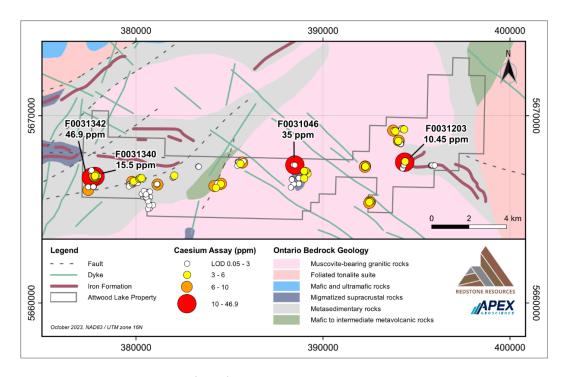


Figure 5: Assay results for Cs from Attwood Lake 2023 rock grab samples.

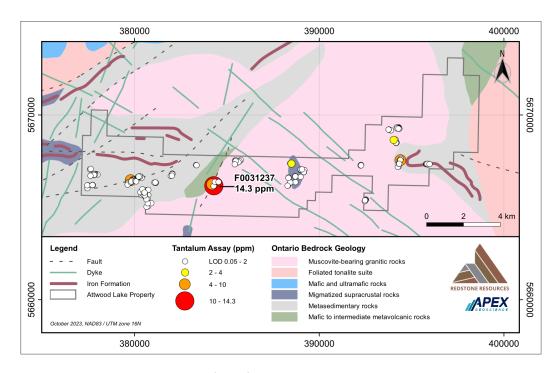


Figure 6: Assay results for Ta from Attwood Lake 2023 rock grab samples.

To confirm the validity of the results a subset of samples was submitted for further analysis using the peroxide fusion method. Overall, the reported differences in the two analytical methods were consistent with each other.

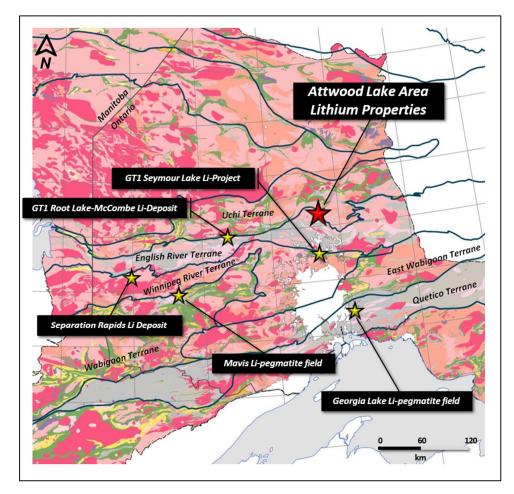
Planning has commenced to undertake a focussed reconnaissance program to follow up on these initial results and to target the higher-grade Li pegmatites, similar to those that are located in proximity to the Project, at Georgia Lake, Seymour Lake and Separation Rapids. A ground-based programme is also being planned to assess the presence and composition of potential pegmatite outcrop that is obscured from aerial reconnaissance by the extensive tree cover.

### **Attwood Lake Location and Geological Setting**

The Project is located approximately 115 km east-southeast from the community of Pickle Lake in north-western Ontario. Geologically, the Project forms part of the Neoarchean English River subprovince of the Superior province. It straddles or is located within a few kilometres of the boundary to the Uchi subprovince, which is located to the north. The English River subprovince is an Archean gneiss belt of mostly metasediments and sedimentary derived-orthogneisses.

Reconnaissance bedrock mapping by the Ontario Geological Survey (OGS) in 2016 identified largely gneissic metasediments in the western part and along the eastern margin of the Property, while the central part is dominated by muscovite-bearing, peraluminous granitic rocks including some metavolcanic and migmatized supracrustal rocks. Mapping identified muscovite-bearing pegmatites, mostly in metasediments near their contact with the granitic rocks, a setting that is favourable for potential lithium pegmatites.





**Figure 7:** Location of the Attwood Lake Lithium Properties and proximity to other northwestern Ontario Li-Deposits/Projects, including GT1's Seymour Lake Li-Deposit and GT1's Root-Lake McCombe Lithium Deposit. The Attwood Properties are located within 5km north of the Uchi-English River terrane boundary.

LCT pegmatites are known hosts of lithium-bearing minerals such as spodumene and thus the target for mineral exploration. The major minerals in LCT pegmatites are quartz, potassium feldspar (K-feldspar), albite, and muscovite; and typical accessory minerals include biotite, garnet, tourmaline, and apatite. LCT pegmatites are products of extreme fractional crystallization of sedimentary-derived (S-type) granites, which are derived from the melting of metasedimentary rocks in continental collision zones. This makes the Attwood Property attractive for Li exploration.

This Announcement has been approved for release by the Board of Redstone Resources Limited.

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#### **ABOUT REDSTONE RESOURCES**

Redstone Resources Limited (ASX: RDS) is a base, precious metals and lithium company exploring its 100% owned prospective West Musgrave Project, which includes the Tollu Copper deposit, in Western Australia. The West Musgrave Project is located between BHP's Nebo Babel Deposit and Nico Resources' Wingellina Ni-Co project. Redstone continues to evaluate the HanTails Gold Project at Kalgoorlie, Western Australia for potential development in the future. Redstone has entered into an option agreement to acquire the Attwood Lake Lithium Project located in northwestern Ontario, Canada over which it is has completed a Phase 1 exploration programme. Redstone has further strengthened its battery metals exposure, having also entered into an option agreement to acquire 100% of the Radisson East and Sakami Lithium Projects located in the prolific James Bay Lithium District, Québec. Redstone has also recently acquired the Taiga, Camaro and Hellcat Projects located in James Bay and an option to acquire the PAK East and PAK Southeast Projects in Ontario, Canada as part of a 50/50 Joint Venture with Galan Lithium Limited.

#### **Competent Person Statement**

The information in this document that relates to exploration results for the Attwood Lake Lithium Project was authorised by Michael Dufresne, M.Sc., P.Geol, P.Geo., who is employed as a Consultant to the Company through APEX Geoscience. Mr. Dufresne is a Member of the Alberta, British Columbia, Northwest Territories – Nunavut and New Brunswick Engineering and Geoscientist Professional Associations and has sufficient experience of relevance to the style of mineralisation and type of deposit under consideration and to the tasks with which he was employed to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Dufresne consents to the inclusion in the report of matters based on information in the form and context in which it appears.

#### **Forward-Looking Statements**

This document may include forward-looking statements. Forward-looking statements include, but are not limited to statements concerning Redstone Resources Limited's (**Redstone**) planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could", "plan", "estimate", "expect", "intend", "may", "potential", "should", and similar expressions are forward-looking statements. Although Redstone believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.



# Appendix 1 - Tables of Assays for the Important Geochemical Results Reported on in this ASX Announcement

TABLE 1	- Impor	tant Ge	ochemistry by 4-A	cid Digest/ICPMS					
Sample ID		83 UTM ne 16	Station Type	Lithology	Be	Cs	Li	Nb	Та
	Easting	Northing			ppm	ppm	ppm	ppm	ppm
F0031001	394387	5667548	Boulder	Igneous - Granite	1.37	1.55	9.4	4.2	0.57
F0031002	394365	5667506	Boulder	Igneous - Granite	0.96	1.26	28.6	4.3	0.32
F0031003	380073	5666509	Outcrop	Igneous - Pegmatite	1.52	0.28	3.6	0.2	<0.05
F0031004	380027	5666515	Outcrop	Igneous - Granite	1.29	1.66	8.5	0.6	0.1
F0031005 F0031006	379908 379878	5666516	Outcrop	Igneous - Granite	1.24	1.13	12.2	0.8	0.08
F0031006 F0031007	379878	5666499 5666474	Outcrop Boulder	Igneous - Pegmatite Igneous - Pegmatite	0.82 3.88	5.38 6.28	72.5 10.7	4.9 18.5	0.44 5.93
F0031007	379675	5666368	Subcrop	Igneous - Pegmatite	1.26	1.39	8.1	0.6	0.11
F0031009	379639	5666314	Boulder	Igneous - Granite	1.01	2.37	5.3	0.8	0.11
F0031010	379624	5666232	Boulder	Igneous - Granite	1.11	1.05	21.2	1	0.08
F0031011	379795	5666354	Outcrop	Igneous - Granite	1.36	0.79	6.8	0.7	0.21
F0031012	394295	5669344	Outcrop	Igneous - Granite	0.33	2.17	15.7	0.7	0.07
F0031013	394199	5669335	Outcrop	Igneous - Granite	0.3	2.56	1.4	0.4	<0.05
F0031014	394302	5669273	Subcrop	Igneous - Granite	0.73	2.37	21	1.3	0.15
F0031015	393874	5669173	Outcrop	Igneous - Granite	0.44	3.31	5.3	3.2	0.34
F0031016	394024	5668632	Outcrop	Igneous - Granite	0.26	3.35	1.3	0.4	0.05
F0031017	394062	5668650	Outcrop	Igneous - Granite	1.09	2.98	13.4	7.6	0.54
F0031018	394189	5668504	Outcrop	Igneous - Granite	0.36	2.84	8.1	2.8	0.54
F0031019 F0031020	394166 380500	5668481 5665646	Outcrop Outcrop	Igneous - Pegmatite Igneous - Granite	1.24	2.3 1.56	42.2 35.4	7.3 2.6	0.71
F0031020	380637	5665678	Boulder	Igneous - Granite	1.39	1.34	32.2	0.7	0.3
F0031021	380711	5665661	Outcrop	Igneous - Granite	1.37	1.72	23	1.5	0.11
F0031023	380841	5665209	Outcrop	Igneous - Granite	1.05	1.48	33.6	0.7	0.14
F0031024	380731	5665054	Float	Massive Sulphide	6.31	0.05	8.7	5.5	0.44
F0031025	380731	5665238	Outcrop	Igneous - Granite	0.73	0.94	21.6	0.6	0.1
F0031026	380633	5665487	Outcrop	Igneous - Granite	1.86	0.85	20.3	1.2	0.12
F0031027	377740	5666207	Outcrop	Igneous - Pegmatite	1.01	1.34	33.6	18.1	1.26
F0031028	377450	5666041	Outcrop	Metamorphic - Gneiss	1.42	7.24	68.5	7.2	0.5
F0031029	381992	5666728	Outcrop	Igneous - Granite	0.65	2.09	3.8	0.2	<0.05
F0031030	382047	5666832	Outcrop	Igneous - Granite	0.64	1.32	11.9	1	0.06
F0031031	384538	5666354	Outcrop	Igneous - Granite	1.38	5.62	21.8	10.8	0.72
F0031032 F0031033	384538 381151	5666367 5666331	Outcrop Boulder	Igneous - Granite Igneous - Pegmatite	0.44 1.38	6.02 7.43	8.2 34	2.4 7.5	0.27 0.88
F0031033	377586	5667057	Boulder	Igneous - Feginatite	0.67	1.94	13.2	6.9	0.66
F0031035	395782	5667344	Boulder	Igneous - Granite	0.79	0.64	32.4	3.9	0.40
F0031036	395945	5667355	Boulder	Igneous - Granite	0.89	0.84	25.2	3.8	0.32
F0031037	392250	5667288	Boulder	Igneous - Pegmatite	2.68	6.45	27.1	2.8	0.38
F0031038	392264	5667292	Boulder	Igneous - Pegmatite	3.8	2.5	9.4	0.6	0.14
F0031039	385655	5667476	Outcrop	Igneous - Pegmatite	0.8	2.37	10.4	4.5	0.35
F0031040	385700	5667530	Outcrop	Igneous - Granite	0.63	1.7	10.5	7	0.35
F0031041	385753	5667571	Outcrop	Igneous - Pegmatite	0.72	1.12	7.9	2.2	0.18
F0031042	389173	5666907	Outcrop	Igneous - Pegmatite	1.08	3.04	9.5	1.8	0.22
F0031043	388446	5667384	Outcrop	Igneous - Granite	1.21	0.86	10.4	1.6	0.17
F0031044	389068	5667057	Outcrop	Igneous - Granite	1.48	4.33	13.2	2.9	0.43
F0031045	388447	5667389	Boulder	Igneous - Granite	0.78	1.2	7.9	0.6	<0.05
F0031046	388498	5667370	Outcrop	Igneous - Pegmatite	2.73	35	64.1	14.6	3.15
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F0031047	388996	5667014	Outcrop	Igneous - Granite	1.57	3.24	12.2	2.9	0.34
F0031048	377791	5666760	Outcrop	Igneous - Pegmatite	1.09	4.92	12.8	2.6	0.46
F0031049	377796	5666751	Boulder	Igneous - Pegmatite	0.54	7.9	6	5.1	1.98
F0031050	377926	5666803	Outcrop	Igneous - Pegmatite	0.82	2.06	9.2	1.9	0.25
F0031101	394398	5667556	Boulder	Igneous - Pegmatite	1.53	5.94	2.2	24.9	5.14
F0031102	394325	5667505	Boulder	Igneous - Diorite	0.94	0.99	21.2	14.5	0.72
F0031102	394325	5667214	Felsenmeer/	Igneous - Diorite	0.94	1.2	17.3	7.8	0.72
			Blockfield						
F0031104	394261	5667193	Boulder	Igneous - Pegmatite	2.22	1.88	2.5	6	0.89
F0031105	380092	5666457	Outcrop	Igneous - Granite	1.61	1.76	23.3	1.6	0.1
F0031106	379997	5666488	Outcrop	Igneous - Granite	0.97	1.02	22.8	1	0.07
F0031107	379916	5666488	Outcrop	Igneous - Granite	0.47	0.8	4.2	0.2	<0.05
F0031108 F0031109	379866 379841	5666454 5666453	Outcrop Outcrop	Igneous - Granite Igneous - Granite	1.28 1.39	1.51 0.66	14.5 6.7	0.8	0.06 <0.05
F00311109	379822	5666404	Outcrop	Igneous - Pegmatite	0.53	1.66	2.7	0.4	<0.05
F0031111	380270	5666665	Outcrop	Igneous - Granite	0.93	0.74	5.5	0.1	<0.05
F0031112	380334	5666661	Outcrop	Igneous - Pegmatite	1.4	2.79	37	3.7	0.51
F0031113	380381	5666599	Outcrop	Igneous - Granite	1.25	1.24	29.2	0.9	0.05
F0031114	394328	5669308	Boulder	Igneous - Granite	0.94	2.34	39.7	1.2	0.17
F0031115	394328	5669300	Outcrop	Igneous - Pegmatite	0.68	2.3	20.8	0.8	0.05
F0031116	394316	5669288	Outcrop	Igneous - Pegmatite	1.16	2.82	27.6	1.1	0.14
F0031117	394340	5669271	Outcrop	Igneous - Granite	0.89	5.32	53.4	2.2	0.19
F0031118	393776	5669214 5669220	Outcrop	Igneous - Granite	0.79	1.5	22.7	5.3	0.33
F0031119	393768		Outcrop	Igneous - Pegmatite	0.61	1.49	16.6	2.6	0.16



Sample ID	Zo	083 UTM one 16	Station Type	Lithology	Be	Cs	Li	Nb	Та
	Easting	Northing			ppm	ppm	ppm	ppm	ppm
F0031120	392530	5665429	Outcrop	Igneous - Pegmatite	0.65	3.53	5.7	0.8	0.13
F0031121	394010	5668637	Subcrop	Igneous - Granite	1.17	0.92	14	4.6	0.28
F0031122	394031	5668667	Subcrop	Igneous - Pegmatite	1.45	1.71	11.4	5.3	0.55
F0031123	394176	5668505	Outcrop	Igneous - Granite	0.68	1.32	11.4	4.2	0.33
F0031124	394167	5668514	Outcrop	Igneous - Granite	0.74	1.39	17.8	5.1	0.32
F0031125	380502	5665710	Outcrop	Igneous - Granite	1.85	1.29	38.3	2	0.3
F0031126	380382	5665677	Outcrop	Igneous - Granite	1.17	1.23	23.9	1.6	0.2
F0031127	380378	5665788	Outcrop	Igneous - Granite	0.78	1.17	20	0.9	0.07
F0031128	380747	5665660	Outcrop	Igneous - Granite	0.72	1.35	34.8	0.5	<0.05
F0031129	380697	5665461	Outcrop	Igneous - Granite	0.74	1.94	35.8	0.5	<0.05
F0031130	380908	5665228	Outcrop	Igneous - Granite	1.13	0.38	12.4	1.3	0.29
F0031131	380649	5665032	Outcrop	Igneous - Granite	1.79	1.44	31.5	1.5	0.12
F0031132	380717	5665225	Outcrop	Igneous - Granite	1.23	1.28	33.8	0.7	0.23
F0031133	380642	5665441	·	<u>-</u>					
			Outcrop	Igneous - Granite	2.14	1.56	31.3	2.6	0.33
F0031134	377730	5666199	Subcrop	Igneous - Granite	0.7	1.17	20.7	6.5	0.33
F0031135	377464	5666200	Outcrop	Igneous - Granite	1.16	2.07	15.2	3.6	0.37
F0031136	377444	5666196	Subcrop	Igneous - Granite	0.91	2.29	22.9	7.1	0.48
F0031137	382016	5666726	Outcrop	Igneous - Granite	0.89	1.22	18.3	1.5	0.14
F0031138	381962	5666699	Subcrop	Igneous - Granite	0.77	0.98	18.2	1.3	0.08
F0031139	384279	5666154	Outcrop	Metamorphic -	4.33	3.01	38.4	1.1	<0.05
	004400	5000040		Metasediment				21.0	
F0031140	384196	5666246	Boulder	Igneous - Pegmatite	9.67	8.5	36	24.8	4.88
F0031141	381122	5666333	Subcrop	Igneous - Granite	1.26	1.25	19.6	1.3	0.14
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F0031142	381075	5666344	Outcrop	Igneous - Granite	0.94	2.36	21.4	1.2	0.1
		5005				_	ļ	<u> </u>	
F0031143	395791	5667343	Boulder	Metamorphic -	0.31	0.3	14.3	0.9	0.1
F0031144	395907	5667328	Outcrop	Metasediment Metamorphic -	0.36	0.32	5	1	0.07
1 0031144	000001	3307320	Guiorop	Metasediment	0.50	0.02		'	0.07
F0031145	392248	5667276	Subcrop	Igneous - Granite	1.81	3.23	9.8	0.8	0.14
F0031146	392251	5667267	Felsenmeer/	Igneous - Granite	2.1	3.6	20.2	1.7	0.14
F0031146	392231	3007207	Blockfield	igneous - Granite	2.1	3.0	20.2	1.7	0.22
F0031147	385607	5667449	Outcrop	Igneous - Granite	0.93	1.52	10.5	2.6	0.27
F0031148	385573	5667433	Outcrop	Igneous - Granite	1.36	2.24	4.7	2.2	0.34
F0031149	385486	5667539	Outcrop	Igneous - Granite	0.4	2.05	5.3	3.4	0.25
F0031150	385443	5667543	Subcrop	Igneous - Granite	0.77	1.25	10.4	3.5	0.22
F0031151	385481	5667550	Outcrop	Igneous - Granite	0.93	2.33	10.1	4.6	0.49
F0031151	388997	5667049	Outcrop	Igneous - Granite	1.51	2.69	13.4	3	0.49
F0031153	389197	5667024	•						
		1	Boulder	Igneous - Granite	0.98	2.5	9.2	2.3	0.23
F0031154	388437	5667382	Outcrop	Igneous - Granite	1.33	1.71	22.9	1.6	0.08
F0031155	388428	5667382	Outcrop	Igneous - Granite	0.92	2.05	7.6	0.5	<0.05
F0031156	388498	5667366	Outcrop	Metamorphic -	0.79	0.49	18.7	3.5	0.27
1				Amphibolite					
F0031157	377798	5666744	Outcrop	Igneous - Pegmatite	2.44	3.62	9.7	4.5	1.62
F0031158	377783	5666794	Outcrop	Metamorphic -	1.52	7.61	43.9	6.2	0.54
F0031159	377996	5666781	Outcrop	Metasediment Igneous - Granite	1.35	2.87	8.3	1.1	0.17
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F0031160	377873	5666808	Outcrop	Igneous - Granite	1.05	4.15	4.5	0.5	0.12
F0031161	377863	5666786	Subcrop	Igneous - Granite	1.44	1.48	9.1	1.7	0.29
F0031201	394419	5667627	Boulder	Igneous - Granite	1.34	0.94	19.1	10.2	1.81
F0031202	394395	5667564	Boulder	Igneous - Granite	1.53	5.87	66.7	5.2	0.34
F0031203	394371	5667524	Boulder	Igneous - Granite	3.21	10.45	42.3	8.2	1.98
F0031204	394316	5667359	Boulder	Igneous - Granite	0.96	0.44	20	5.5	0.24
F0031205	380122	5666558	Outcrop	Igneous - Granite	1.57	0.64	13.3	0.5	0.06
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F0031206	380163	5666583	Outcrop	Igneous - Pegmatite	0.29	1.19	3	0.3	<0.05
F0031207	380179	5666635	Outcrop	Igneous - Pegmatite	0.29	3.1	28.7	3	0.3
/	1								1
F0031208	380195	5666628	Outcrop	Igneous - Pegmatite	0.93	2.19	14.9	2.4	0.38
F0031209	380202	5666645	Outcrop	Igneous - Aplite	2.31	1.29	26.6	1.8	0.19
F0031210	380235	5666676	Outcrop	Igneous - Pegmatite	0.91	4.49	33.1	4.3	0.62
F0031211	380303	5666670	Outcrop	Igneous - Pegmatite	0.81	1.65	21	2.2	0.19
F0031212	380297	5666669	Boulder	Igneous - Granite	2.38	3.06	16.8	6.9	1
F0031213	380297	5666674	Outcrop	Quartz Vein	0.09	0.42	5.5	1.1	0.11
1 0031213	550257	5555074	Gatorop	Quartz Veni	0.09	0.42	3.5	1.1	0.11
F0031214	394260	5669279	Outcrop	Igneous - Granita	0.17	2.07	A F	0.3	<0.0F
/			•	Igneous - Granite		2.97	4.5	0.3	<0.05
F0031215	394246	5669267	Outcrop	Igneous - Granite	0.27	2.83	3.5	0.5	0.05
F0031216	394209	5669281	Outcrop	Igneous - Granite	0.79	2.62	11.8	0.6	0.07
F0031217	393889	5669172	Outcrop	Igneous - Granite	0.88	1.19	13.4	4.6	0.43
F0031218	392516	5665404	Outcrop	Igneous - Pegmatite	1.32	6.86	4.9	0.5	0.11
F0031219	392500	5665399	Outcrop	Igneous - Granite	1.6	1.19	3.2	0.4	0.07
F0031220	392477	5665379	Outcrop	Igneous - Granite	1.72	1.58	10.6	0.6	0.1
F0031221	392478	5665346	Subcrop	Igneous - Pegmatite	1.5	7.53	16.8	3.8	0.61
1				1					I
F0031222	392470	5665343	Subcrop	Igneous - Pegmatite	2.77	2.14	9.7	0.8	0.23
F0031223	392465	5665333	Outcrop	Igneous - Pegmatite	1.21	1.03	4	0.3	0.06
	302400	2300000		.gsoas . ogmano	1.21	1.00	7	0.0	0.00
		5668632	Subcrop	Igneous - Pegmatite	0.83	1.92	21	7.2	0.6
F0031224	394001				0.00				1 5.5
	394001 394031	5668654	•	Igneous - Granite	3.06	3 44	13.5	11	2 U.3
F0031225	394031	5668654 5668670	Subcrop	Igneous - Granite	3.06	3.44	13.5	11	2.03
F0031225 F0031226	394031 394139	5668670	Subcrop Outcrop	Igneous - Pegmatite	1.26	1.51	4.9	2.4	0.22
F0031225	394031		Subcrop						



Sample ID		83 UTM ne 16	Station Type	Lithology	Be	Cs	Li	Nb	Та
	Easting	Northing			ppm	ppm	ppm	ppm	ppm
F0031229	380633	5665897	Outcrop	Igneous - Granite	1.59	1.2	25.2	0.9	0.1
	000070	5005000			1.50				0.40
F0031230	380678	5665938	Outcrop	Igneous - Granite	1.56	1.82	29.9	1.2	0.13
F0004004	000000	5005005	Outroon	Lancacca Constitu	0.05	0.07	40.7	0.5	0.00
F0031231	380696 380744	5665935	Outcrop	Igneous - Granite	2.05	0.97	10.7	0.5	0.09
F0031232 F0031233	377726	5665949 5666220	Outcrop	Igneous - Pegmatite	2.22 0.57	0.72	15.5 14	1.1 7.3	0.24
F0031233	382050	5666808	Subcrop	Igneous - Pegmatite		1.36 3.94	2.2		
F0031234	382050	8080000	Outcrop	Igneous - Pegmatite	4.19	3.94	2.2	1.4	0.5
F0031235	382045	5666801	Outcrop	Igneous - Granite	1.25	1.53	20.5	1.6	0.1
1 000 1200	002040	5000001	Outorop	ignous - Granic	1.23	1.55	20.5	1.0	0.1
F0031236	384346	5666386	Outcrop	Metamorphic -	0.5	0.07	11.8	2.2	0.14
				Amphibolite	0.0	0.01			0
F0031237	384295	5666172	Outcrop	Igneous - Granite	22.9	1.7	5.5	22.4	14.3
F0031238	381149	5666340	Outcrop	Igneous - Granite	1.44	1.46	9.6	1.1	0.13
F0031239	377625	5667086	Outcrop	Igneous - Pegmatite	1.21	1.05	13.2	1.9	0.15
F0031240	395813	5667358	Outcrop	Metamorphic -	0.24	<0.05	9	0.9	0.08
	005070	5007004		Metasediment					0.10
F0031241	395872	5667321	Boulder	Igneous - Granite	0.66	0.85	24.4	3.9	0.12
F0031242	392260	5667297	Boulder	Igneous - Pegmatite	0.54	7.03	8.5	1	0.17
F0031243	392268	5667292	Boulder	Igneous - Pegmatite	2.56	3.29	11.4	1	0.14
F0031244	385600	5667441	Outcrop	Igneous - Pegmatite	1.04	1.59	13.2	4.8	0.32
F0031245	385593	5667442	Outcrop	Igneous - Pegmatite	0.57	2.65	5.4	1.5	0.19
	<u> </u>			ļ .	<b></b>			ļ	
F0031246	385585	5667438	Outcrop	Igneous - Pegmatite	0.49	4.72	6.8	2.9	0.56
F0031247	385684	5667503	Outcrop	Igneous - Pegmatite	0.93	9.89	5.3	9.1	1.74
F0031248	383331	5667295	Outcrop	Igneous - Granite	0.78	2.34	21.7	1.2	0.09
F0031249	388995	5667050	Outcrop	Igneous - Pegmatite	1.86	3.63	13	3.2	0.44
F0031250	388995	5666654	Outcrop	Igneous - Granite	1.45	5.04	20.8	5.5	0.55
F0031251	388440	5666349	Outcrop	Igneous - Granite	1.25	1.33	27.3	2.2	0.15
F0031252	388312	5666185	Outcrop	Igneous - Granite	0.85	1.36	17.2	1.6	0.12
F0031253	388339	5666621	Outcrop	Igneous - Granite	1.34	2.38	39.8	3.2	0.29
F0031254	388693	5666688	Outcrop	Metamorphic -	0.33	0.18	36.4	2.6	0.16
	077000	5000707		Metasediment					
F0031255	377808	5666787	Outcrop	Igneous - Pegmatite	2.1	3.68	11.6	2.1	0.46
F0031256	377796	5666810	Outcrop	Igneous - Pegmatite	1.19	2.29	2.6	0.3	0.06
F0031301	394395	5667560	Boulder	Igneous - Granite	1.61	4.39	62.7	9.2	0.59
F0031302	394330	5667363	Boulder	Igneous - Basalt	0.18	0.36	15.9	1	0.07
F0031303	380064	5666425	Outcrop	Igneous - Granite	0.9	1.22	7.9	0.6	0.08
F0031304	380043	5666430	Outcrop	Igneous - Granite	1.36	1.15	20	1	0.1
F0031305	380088	5666408	Outcrop	Igneous - Granite	0.89	1.04	21.4	1	0.13
F0031306	380222	5666667	Outcrop	Igneous - Granite	1.16	1.24	18.2	1.2	0.08
F0031307	394335	5669261	Outcrop	Igneous - Granite	0.47	2.67	25.5	8.0	0.09
F0031308	394290	5669264	Outcrop	Igneous - Granite	1	2.26	23.4	0.7	0.1
F0031309	393760	5669211	Outcrop	Igneous - Granite	0.74	1.16	17.9	3.1	0.17
F0031310	393754	5669212	Outcrop	Igneous - Granite	0.21	8.5	5.3	0.4	0.06
F0031311	392480	5665385	Outcrop	Igneous - Granite	0.61	4.63	5.7	0.2	<0.0
F0031312	394054	5668675	Outcrop	Igneous - Granite	0.49	8.35	5.9	2.1	0.27
F0031313	394010	5668636	Outcrop	Igneous - Granite	1.05	1.36	28.3	8.2	0.67
F0031314	380559	5665683	Outcrop	Igneous - Granite	0.93	1.21	30.7	1.3	0.14
F0031315	380549	5665652	Outcrop	Igneous - Granite	0.69	0.77	26.9	1.1	0.07
F0031316	380427	5665889	Outcrop	Igneous - Granite	0.92	1.19	26.6	1.1	0.08
F0031317	380312	5665827	Outcrop	Igneous - Granite	1.46	1.25	24.8	1.4	0.1
F0031318	380493	5665809	Outcrop	Igneous - Granite	1.16	0.78	21	1.1	0.07
F0031319	380426	5665981	Outcrop	Igneous - Granite	0.86	2.04	12.9	0.5	0.00
F0031320	380540	5665804	Outcrop	Igneous - Granite	1.76	1.52	31	1.5	0.1
F0031321	377723	5666209	Boulder	Igneous - Granite	0.6	1.32	17.2	6.4	0.36
F0031322	382020	5666716	Outcrop	Igneous - Granite	1.14	1.31	16.8	1.4	0.1
F0031323	384548	5666376	Outcrop	Igneous - Basalt	1.2	8.04	65.2	6.6	0.5
	1		•		İ			]	1
F0031324	381127	5666352	Outcrop	Igneous - Granite	1.75	1.57	23.9	1.7	0.17
	1				İ			]	1
F0031325	395854	5667361	Subcrop	Metamorphic -	0.67	0.3	18.6	2.7	0.14
F0031326	205074	5667346	Outerer	Metasediment Metamorphia	0.05	0.00	47.0	0.0	
FUU31326	395974	2007346	Outcrop	Metamorphic - Metasediment	0.25	0.32	17.9	0.8	0.05
F0031327	392242	5667271	Boulder	Igneous - Granite	2.3	7.99	38.1	1.8	0.18
F0031328	392268	5667273	Boulder	Igneous - Granite	1.95	2.03	11.9	0.8	0.11
F0031329	385627	5667450	Outcrop	Igneous - Granite	0.76	1.27	8.2	3	0.22
F0031330	385475	5667504	Outcrop	Igneous - Granite	0.74	1.66	11.2	4.6	0.33
F0031331	385427	5667333	Outcrop	Igneous - Granite	0.64	1.57	8.5	3.7	0.3
F0031331	383357	5667281	Outcrop	Igneous - Granite	0.87	2.56	22.2		0.14
F0031332 F0031333	383357	5666909						1.7	
FUU31333	209100	5000909	Outcrop	Igneous - Granite	1.22	3	12.3	2.2	0.27
E0024004	200000	E667050	Outerer	Ignacus C	4.04	0.50	44.0	0.5	0.00
F0031334	389068	5667059	Outcrop	Igneous - Granite	1.81	2.53	11.3	2.5	0.36
F0031335	388711	5666368	Outcrop	Metamorphic - Amphibolite	0.5	0.29	10	3.8	0.24
F0031336	388438	5666351	Outcrop	Igneous - Granite	1.17	1.63	25.4	2	0.18
	388287	5666175	Outcrop	Igneous - Granite	1.09	1.92	31.4	3	0.21
F0031337	300201								· · · · ·
F0031337	300201								
F0031337 F0031338	388334	5666595	Outcrop	Igneous - Granite	1.22	0.88		0.9	0.15
F0031338	388334	5666595 5666676	Outcrop	Igneous - Granite	1.22	0.88	18.2	0.9	0.15
		5666595 5666676	Outcrop Outcrop	Igneous - Granite Metamorphic - Amphibolite	1.22 0.48	0.88 0.23		0.9 3.7	



Sample ID		83 UTM ne 16	Station Type	Lithology	Be	Cs	Li	Nb	Та
	Easting	Northing			ppm	ppm	ppm	ppm	ppm
F0031340	377810	5666760	Outcrop	Igneous - Granite	1.68	15.5	78.9	8.1	0.71
F0031341	377811	5666759	Outcrop	Igneous - Granite	1.17	2.84	15.8	2.9	0.37
F0031342	377612	5666714	Outcrop	Igneous - Granite	2.17	46.9	14.6	4.7	1.92

Note that '<' refers to 'less than' the concentration proceeding it.

Sample ID	Be	Cs	Li	Nb	Та
	ppm	ppm	ppm	ppm	ppm
F0031006	1.2	5.2	68	6.2	0.43
F0031007	3.7	6.5	11	18.2	6.37
F0031019	1.3	2.1	38	7.2	0.6
F0031027	1.2	1.5	37	22.8	1.85
F0031034	0.9	1.9	16	7	0.56
F0031037	3	6.2	31	3.4	0.49
F0031046	2.9	34.1	79	15	3.24
F0031047	1.6	3.3	14	3.1	0.45
F0031101	1.9	5.4	2	23.7	4.44
F0031117	0.8	5.2	57	2.4	0.4
F0031128	0.9	1.1	38	1.1	0.13
F0031140	10.2	8.5	40	24.6	4.92
F0031158	1.4	7.2	46	6.8	0.77
F0031202	2.1	5.7	70	5.5	0.38
F0031203	2.9	9.7	44	8.5	1.84
F0031209	2.5	1.3	30	2.4	0.22
F0031210	1.1	4.8	35	5	0.81
F0031221	2.3	6.5	20	4.4	0.7
F0031223	1.4	1.2	5	<0.8	0.11
F0031225	3	3.2	14	10.6	2.11
F0031233	0.6	1.5	15	7.9	0.41
F0031234	4.7	4.2	2	1.8	0.65
F0031237	25	1.9	6	19.1	11.5
F0031242	0.6	6.2	10	1.3	0.24
F0031247	1	10.2	7	9.6	1.74
F0031253	1.4	2.6	40	3.8	0.72
F0031301	1.7	4.7	64	9.6	0.6
F0031323	1.6	10.6	68	9.1	0.83
F0031327	2.6	8.5	42	2.9	0.5
F0031340	2.1	15.6	86	8.6	0.8

Please refer to above Table 1 for location co-ordinates and lithology of the samples in Table 2.



## Appendix 2 - JORC 2012 Table 1

### **SECTION 1 SAMPLING TECHNIQUES AND DATA**

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul>	<ul> <li>A rock sampling and geological mapping program was conducted on the Attwood Lake Property, Ontario, Canada. Rock samples were collected by geologists from APEX Geoscience Ltd, which is an independent geological consultancy.</li> <li>Rock samples were collected as grab samples and chip samples from visibly mineralized outcroppings. The sample weights were approximately 0.5-1 kg in size.</li> <li>Rock samples were submitted to ALS Global in Thunder Bay, Canada, for preparation (method PREP-31). Preparation involved crushing to 70% passing 2mm, riffle split off 250 g, which is then pulverised to better than 85% pass 75 microns.</li> <li>Prepared samples were analysed by ALS Global using a standard 4-acid digestion for a suite of 48 elements (method ME-MS61).</li> <li>A subset of the samples were prepared by peroxide fusion before analysis (method ME-MS89L). The peroxide fusion analysis allows for a complete digestion of acid-resistant minerals that contain pathfinder elements for rare earth minerals.</li> <li>Samples that were identified to potentially contain gold were analysed by (method AA23).</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul>	<ul> <li>The assay method and laboratory procedures were appropriate for this style of mineralisation. The 4-acid digestion and ICP-MS technique were designed to measure low level multi-element concentrations. Peroxide fusion and ICP-MS technique are designed to break-down acid-resistant minerals for complete analysis such as the REE-oxides. Gold by fire assay and ICP-AES techniques for the rock samples were designed to return precise precious metal recoveries.</li> <li>ALS Global inserts its own standards and blanks at set frequencies and monitors the precision of the analyses. As well, the lab performs repeat analyses at random intervals, which return acceptably similar values to the original samples.</li> <li>Laboratory procedures are within industry standards and are appropriate for the commodities of interest.</li> </ul>
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul> <li>Rock samples were collected by APEX Geoscience Ltd field geologists.</li> <li>The sample sizes are considered to be appropriate for the type, style and consistency of mineralization encountered.</li> <li>The assay method and laboratory procedures were appropriate for this style of mineralization.</li> <li>A subset of samples was analysed by two different methods. Elements of interest to LCT pegmatites (e.g., Li, Cs, Ta) were compared for the two methods and deemed to be similar.</li> </ul>
Location of data points	<ul> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic</li> </ul>	<ul> <li>Rock sample locations were determined by handheld Garmin GPS, which is considered to be accurate to ± 5 m.</li> <li>Data points were recorded on a mobile device application to ensure accuracy.</li> <li>All coordinates were recorded in UTM Zone 16 datum NAD83.</li> </ul>



Criteria	JORC Code explanation	Commentary
	control.	
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>The reported rock sampling is of a reconnaissance nature, and thus, only visibly mineralised rocks were targeted for sampling.</li> <li>The reported surface sampling data is insufficient to support or establish any resource definition.</li> </ul>
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul> <li>Rock sampling was reconnaissance based and targeted areas of possible outcrop mineralisation.</li> <li>No orientation bias has been identified in the data.</li> </ul>
Audits or reviews	<ul> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul> <li>The rock sample data was obtained by APEX Geoscience Ltd as an independent contractor. The findings form the basis of the current announcement.</li> <li>Locations, rock descriptions and important geochemistry using 4-Acid Digest/ICPMS for all samples are listed in Table 1 and important geochemistry for 31 samples using Peroxide Fusion/ICPMS is provided in Table 2.</li> <li>The rock sample analysis was conducted by ALS Global.</li> </ul>

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul> <li>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.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.</li> </ul>	<ul> <li>Redstone Resources controls 100% interest in the Attwood Lake project which consists of 17 minera claims that cover 7,393 hectares.</li> <li>The work expenditure requirements for the Proper for the first two years is CAD\$146,400.</li> </ul>
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	<ul> <li>Reconnaissance mapping undertaken by the Ontario Geological Survey in 2016 (M3800), mostly along lakeshores, has identified numerous muscovite-bearing pegmatites in the Attwood Lal area. These pegmatites occur in metasediments and along the peraluminous granite contacts suggesting fractionation of the parental plutons.</li> <li>A compilation of assessment reports has also yielded a number of pegmatites identified in historical drilling near to the Attwood Lake Propert</li> <li>Proximal projects of significant Li deposits include GT1's Seymour Lake Lithium Deposit (Seymour) situated approximately 75km's south of the Project and the Root-Lake McCombe Lithium Deposit (Root), situated approximately 215km west of the Project.</li> </ul>
Geology	<ul> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	Regionally the geology is dominated by Archean mafic/ultramafic and sedimentary lithologies that



Criteria	JORC Code explanation	Commentary
		<ul> <li>have been intruded by granites.</li> <li>Synclines and fault patterns provide pathways and fracture systems for parental melts and deposition of pegmatite bodies.</li> </ul>
Diagrams	<ul> <li>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.</li> </ul>	No technical data has been received yet and thus not included in this report.
Balanced reporting	<ul> <li>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.</li> </ul>	<ul> <li>All available exploration results have been reported.</li> <li>The competent person regards the reporting as balanced.</li> </ul>
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 data available to Redstone has been reported.
Further work	<ul> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	Redstone plans to continue field work in the 2024 Canadian summer.