

Discovery of extensive mineralisation at Falcon Extension – surface rock chip assays up to 2.86% Li₂O

Spring prospecting program concludes with the discovery of significant mineralised pegmatite at the Falcon Extension property

Highlights

- Rock chip assays of up to 2.86% Li₂O confirm the presence of mineralised spodumene-bearing pegmatite on the Falcon Extension Property, acquired in October 2023.
- The 2024 program has built on the successful field campaigns completed last year, which confirmed the presence of high-grade spodumene mineralisation across a 5km prospective corridor at Falcon Lake.
- In addition, prospecting teams focused on mapping and prospecting under-explored regional tenure at Falcon West and Falcon East.
- The new discovery will be added to the list of priority drill targets across the 5km mineralised corridor at Falcon Lake Lithium Project, significantly enhancing the Project's exploration potential.

Battery Age Minerals Ltd (ASX: **BM8**; “**Battery Age**” or “**the Company**”) is pleased to advise that it has discovered extensive mineralised spodumene-bearing pegmatite at the Falcon Extension Property, part of its Falcon Lake Lithium Project in Ontario, Canada.

The exciting discovery stems from the Company's recently completed four-week Spring Fieldwork Program at Falcon Lake, which has significantly enhanced the exploration potential across the broader project.

The new discovery located at Falcon Extension, which was acquired late last year, adds further potential scale to the known mineralised corridor at Falcon Lake and increases the list of priority drilling targets to be tested during the upcoming summer drill program.

The focused 2024 Spring Fieldwork Program has built on successful field campaigns completed last year, which identified over 30 outcropping pegmatites and confirmed the presence of spodumene mineralisation across a 5km prospective corridor (Figure 1).

The Spring Program was designed to investigate major regional structures in favourable volcanogenic stratigraphy, focusing on areas of elevated topographic relief. In addition, the in-field team collected 379 bedrock rock chip samples (Appendix 1, Table 1) from all outcrops encountered across the Falcon East, Falcon West and Falcon Extension properties (Figure 2) including LCT pegmatite intrusions.



Figure 1 – Falcon Extension discovery with 2023 mineralised pegmatites at Falcon Lake.

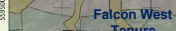


Figure 2 – BM8 Falcon Lake Lithium Project & Regional Properties.

Battery Age CEO Nigel Broomham commented:

"We are very encouraged to have discovered significant surface mineralisation at Falcon Extension, which significantly enhances the broader exploration opportunity in front of us at Falcon Lake. The identification of mineralised spodumene-bearing pegmatite with rock chip assays of up to 2.86% Li_2O underscores the enormous potential of this Property. Our team has successfully built on last year's field campaigns, expanding the exploration potential across the 5km prospective corridor we have defined.

"This latest discovery reflects the diligent efforts of our prospecting teams at Falcon West and Falcon East and further validates our exploration strategy to unlock the broader potential of the Property through systematic exploration.

"These priority targets will be tested as part of the upcoming summer drill program, and we are very much looking forward to what that drilling program will uncover as we continue to work hard to unlock the full potential of the Falcon Lake Project."

[ENDS]

Release authorised by the Board of Battery Age Minerals Ltd.

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Competent Person Statement

The information in this Report that relates to Geological Data and Exploration Results for the Falcon Lake Lithium Project is based on, and fairly represents, information and supporting documentation compiled and reviewed by Mr Nigel Broomham (BSc (Hons) Geology & Resource Economics) who is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM) and holds a Professional Certificate in JORC Code Reporting. Mr Broomham is the Chief Executive Officer of Battery Age Minerals. Mr Broomham has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 Broomham consents to the inclusion in this report of the matters based on information in the form and context in which they appear. Mr Broomham holds securities in the Company.

Compliance Statement

This report contains information on the Falcon Lake Project extracted from an ASX market announcement dated 8 December 2022, 2 February 2023, 13 June 2023, 26 July 2023, 2 August 2023, 16 August 2023, 6 September 2023, 14 September 2023, 5 October 2023, 10 October 2023, 16 October 2023, 25 October 2023, 1 November 2023, 30 November 2023 and 13 December 2023 released by the Company and reported in accordance with the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). The original market announcements are available to view on www.batteryage.au and www.asx.com.au. Battery Age is not aware of any new information or data that materially affects the information included in the original market announcement.

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Appendix 1 – Rock Chip Samples

Project	Station ID	Easting	Northing	Li ₂ O%	Rb ppm	Cs ppm	Ta ₂ O ₅ ppm
Falcon Extension	E5315638	419557	5592105	2.863	1930	243	178.281
Falcon Extension	E5315636	419548	5592100	0.741	4240	350	39.197
Falcon Extension	E5315637	419551	5592109	0.355	409	108	1.710
Falcon Extension	E5315676	420978	5591038	0.054	4	1.5	0.733
Falcon Extension	E5315644	421345	5591204	0.050	83	31.9	0.000
Falcon Extension	E5315635	419549	5592103	0.046	5330	354	47.623
Falcon Extension	E5315648	419706	5591809	0.045	18	9.6	0.000
Falcon Extension	E5315145	419536	5592096	0.032	27	18	0.000
Falcon Extension	E5315154	419732	5591830	0.030	27	7.1	0.000
Falcon Extension	E5315682	419756	5591843	0.021	24	8.2	0.000
Falcon Extension	E5315675	419525	5592095	0.019	14	10.9	0.000
Falcon West	E5315222	411028	5593041	0.018	155	17.7	0.000
Falcon Extension	E5315634	419629	5592096	0.016	5	2.8	0.000
Falcon Extension	E5315667	419649	5592103	0.016	37	8.1	0.000
Falcon Extension	E5315673	419061	5592086	0.014	51	13.1	1.587
Falcon West	E5316114	410620	5593049	0.014	110	8.1	0.000
Falcon West	E5315232	409979	5592915	0.014	51	2	0.000
Falcon West	E5315233	409940	5592934	0.014	49	1.4	0.000
Falcon East	F476767	456002	5591429	0.014	63	6.8	0.000
Falcon West	E5315066	411075	5592688	0.014	100	4.7	0.000
Falcon West	E5315086	410319	5592775	0.014	86	4.8	0.000
Falcon Extension	E5316089	423258	5592121	0.014	13	4.2	0.000
Falcon East	F476708	455983	5591020	0.013	93	20.3	0.000
Falcon East	F476872	455575	5591388	0.013	32	2.2	0.000
Falcon Extension	E5315100	423285	5592341	0.013	37	4.8	0.000
Falcon East	F476868	452705	5590940	0.013	59	1.6	0.000
Falcon Extension	E5315645	422160	5591244	0.012	5	5.9	0.000
Falcon East	F476813	449856	5591242	0.012	84	2.3	0.000
Falcon West	E5316061	411062	5592744	0.012	107	5.6	0.000
Falcon West	E5316110	410790	5593011	0.012	125	12.6	0.000

Falcon Extension	E5315683	419804	5591902	0.012	4	2.3	0.000
Falcon West	E5316062	410913	5592996	0.011	90	9.4	0.000
Falcon Extension	E5315129	419341	5592206	0.011	46	13.5	0.000
Falcon West	E5316068	411061	5592805	0.011	133	10.4	0.000
Falcon West	E5316126	410785	5592953	0.011	149	20.7	0.000
Falcon East	F476869	455358	5591580	0.011	46	4.6	0.000
Falcon West	E5315067	411178	5592685	0.011	114	7.3	0.000
Falcon West	E5316124	410744	5592898	0.011	125	9.8	0.000
Falcon West	E5315085	410464	5592833	0.011	85	6.4	0.000
Falcon Extension	E5315101	423038	5592246	0.011	35	12.6	0.000
Falcon Extension	E5315146	419515	5592089	0.011	16	9.2	0.000
Falcon West	E5315062	411296	5592693	0.010	101	5.7	0.000
Falcon West	E5315210	410981	5593029	0.010	102	15	0.000
Falcon West	E5316115	410580	5592960	0.010	103	8.8	0.000
Falcon West	E5315082	410412	5592808	0.010	66	3.1	0.000
Falcon Extension	E5316098	423604	5592381	0.010	9	3.8	0.000
Falcon West	E5316065	410942	5592865	0.010	90	4.8	0.000
Falcon West	E5315084	410482	5592847	0.010	87	6.2	0.000
Falcon West	E5316111	410702	5593064	0.010	63	7.2	0.000
Falcon West	E5316117	410512	5592871	0.010	105	8.3	0.000
Falcon West	E5315072	411293	5592803	0.010	161	10.4	0.000
Falcon Extension	E5315641	419522	5592026	0.010	26	47	0.855
Falcon West	E5316121	410680	5593003	0.009	95	6.6	0.000
Falcon West	E5316127	410743	5592976	0.009	84	12.3	0.000
Falcon Extension	E5315163	419111	5592102	0.009	10	4.6	15.996
Falcon Extension	E5315677	422499	5591341	0.009	201	13.5	1.343
Falcon East	F476766	455880	5591395	0.009	33	2.2	0.000
Falcon West	E5315214	411223	5592921	0.009	92	7.3	0.000
Falcon Extension	E5315096	423186	5592232	0.009	29	1.7	0.000
Falcon Extension	E5316147	423670	5592142	0.009	11	2.7	0.000
Falcon West	E5316122	410686	5592937	0.009	102	6.1	0.000
Falcon Extension	E5315139	419064	5592191	0.009	8	3.7	0.000

Falcon West	E5315217	411174	5592940	0.009	95	7.3	0.000
Falcon West	E5316125	410752	5592929	0.009	73	5.9	1.099
Falcon Extension	E5315162	419139	5592103	0.008	62	42.4	617.877
Falcon Extension	E5315669	419701	5592107	0.008	22	11.6	0.000
Falcon West	E5316116	410518	5592916	0.008	84	4.8	0.000
Falcon West	E5315087	410454	5592904	0.008	86	5.7	0.000
Falcon East	F476859	445971	5591285	0.008	43	1.2	0.000
Falcon East	F476707	454708	5590888	0.008	33	1.8	0.000
Falcon West	E5315213	411272	5592920	0.008	89	5.9	0.000
Falcon West	E5315221	411063	5592959	0.008	90	8.7	0.000
Falcon Extension	E5315639	419592	5592118	0.008	8	2.6	2.564
Falcon East	F476701	455976	5591144	0.008	42	1.9	0.611
Falcon East	F476706	456002	5591198	0.008	23	0.8	0.000
Falcon West	E5315063	411203	5592710	0.008	72	4.6	0.000
Falcon West	E5316060	410998	5592750	0.008	86	4	0.000
Falcon West	E5316063	410927	5592949	0.008	101	8.1	0.000
Falcon West	E5316069	411121	5592862	0.008	104	6.7	0.855
Falcon East	F476853	446418	5591399	0.007	26	1.1	0.000
Falcon West	E5315068	411018	5592793	0.007	83	6.1	0.000
Falcon Extension	E5315112	423534	5591656	0.007	12	3.7	0.000
Falcon Extension	E5315671	419743	5592135	0.007	5	5.1	0.000
Falcon East	F476861	452257	5590952	0.007	89	10.5	0.000
Falcon West	E5315065	411129	5592760	0.007	58	3.9	0.000
Falcon West	E5315218	411114	5592902	0.007	89	7.2	0.000
Falcon East	F476762	455432	5591543	0.007	22	2.2	0.000
Falcon East	F476768	455990	5591040	0.007	16	1.7	0.000
Falcon West	E5316120	410705	5592989	0.007	75	7.5	0.000
Falcon Extension	E5315097	423233	5592245	0.007	10	4.4	0.000
Falcon Extension	E5315243	423681	5592296	0.007	71	27.3	0.733
Falcon Extension	E5315108	423371	5591540	0.007	-2	0.4	0.000
Falcon East	F476812	446661	5591281	0.006	22	1	0.000
Falcon East	F476862	452217	5590971	0.006	33	1	0.000

Falcon East	F476874	456005	5591371	0.006	35	2.7	0.000
Falcon West	E5315060	410962	5592701	0.006	93	7.3	0.000
Falcon West	E5315073	411283	5592856	0.006	86	7.6	0.000
Falcon Extension	E5315113	423567	5591705	0.006	22	17.8	0.000
Falcon Extension	E5315643	421225	5591228	0.006	5	2.9	1.343
Falcon East	F476705	456030	5591327	0.006	61	2.9	0.000
Falcon West	E5315070	411197	5592796	0.006	86	4	0.000
Falcon West	E5316066	410943	5592834	0.006	58	3.1	0.000
Falcon Extension	E5316141	423557	5591919	0.006	44	3.9	0.000
Falcon Extension	E5315130	419330	5592190	0.006	3	1.9	0.000
Falcon Extension	E5315668	419674	5592104	0.006	5	7.4	0.000
Falcon Extension	E5315642	421213	5591245	0.006	4	2.5	0.733
Falcon East	F476854	446304	5591425	0.006	30	1.4	0.000
Falcon West	E5316064	410936	5592892	0.006	81	7.5	0.000
Falcon Extension	E5316090	423388	5592232	0.006	12	2.9	0.000
Falcon Extension	E5316108	423706	5591868	0.006	34	1.4	0.000
Falcon Extension	E5315238	423420	5592030	0.006	5	4.8	0.000
Falcon Extension	E5315138	419238	5592228	0.006	18	11	0.000
Falcon East	F476703	456021	5591160	0.006	17	1.2	0.000
Falcon West	E5315064	411152	5592724	0.006	69	4.9	0.000
Falcon West	E5315071	411244	5592797	0.006	72	4.9	0.000
Falcon West	E5316123	410691	5592899	0.006	85	7.6	0.000
Falcon West	E5315078	410217	5592908	0.006	41	1.9	0.000
Falcon Extension	E5316096	423555	5592436	0.006	19	8.2	0.000
Falcon Extension	E5315252	423750	5592004	0.006	22	8.5	0.000
Falcon East	F476702	455963	5591156	0.006	33	1.5	0.000
Falcon West	E5315088	410495	5592961	0.006	37	2.3	0.000
Falcon Extension	E5315091	422863	5592024	0.006	9	2.6	0.000
Falcon Extension	E5315109	423400	5591572	0.006	7	3.8	0.000
Falcon Extension	E5315118	423587	5591664	0.006	45	3.9	0.000
Falcon Extension	E5315628	424202	5592291	0.006	6	1.6	0.000
Falcon Extension	E5315133	419285	5592263	0.006	27	10.5	0.000

Falcon Extension	E5315143	418921	5592374	0.006	3	6.2	0.000
Falcon West	E5315069	411099	5592802	0.005	62	3.6	0.000
Falcon East	F476756	446238	5591349	0.005	16	0.4	0.000
Falcon West	E5315061	411233	5592687	0.005	70	4.8	0.000
Falcon West	E5316073	409774	5593090	0.005	27	1.7	0.000
Falcon Extension	E5315126	423462	5592415	0.005	23	3.1	0.000
Falcon East	F476754	446251	5591460	0.005	36	1.2	0.000
Falcon East	F476855	446185	5591501	0.005	31	1.2	0.000
Falcon Extension	E5316094	423521	5592338	0.005	22	3	0.000
Falcon Extension	E5315107	423341	5591526	0.005	44	5.4	0.000
Falcon East	F476873	455910	5591408	0.005	12	2	0.000
Falcon Extension	E5316104	423480	5591741	0.005	4	2	0.977
Falcon Extension	E5315136	419131	5592278	0.005	6	3.6	0.000
Falcon Extension	E5315670	419717	5592131	0.005	10	8.9	0.000
Falcon Extension	E5315646	424340	5592345	0.005	21	1.5	0.855
Falcon East	F476804	446450	5591421	0.004	40	0.9	0.000
Falcon West	E5315212	411201	5592976	0.004	54	4	0.000
Falcon West	E5315077	410177	5592871	0.004	19	2.2	0.000
Falcon Extension	E5315092	422879	5592121	0.004	4	0.8	0.000
Falcon Extension	E5315095	423138	5592179	0.004	9	4.3	0.000
Falcon Extension	E5315098	423201	5592304	0.004	15	4.6	0.000
Falcon Extension	E5315099	423243	5592328	0.004	11	1.9	0.000
Falcon Extension	E5315161	419167	5592085	0.004	63	10.5	0.000
Falcon Extension	E5315140	419022	5592212	0.004	5	3.9	0.000
Falcon East	F476751	446494	5591319	0.004	24	0.5	0.000
Falcon East	F476755	446112	5591494	0.004	55	3	0.000
Falcon East	F476757	446377	5591273	0.004	25	1.2	0.000
Falcon East	F476875	455548	5590929	0.004	23	1.2	0.000
Falcon West	E5316112	410688	5593104	0.004	26	1.8	0.000
Falcon Extension	E5315094	423021	5592161	0.004	7	4.4	0.000
Falcon Extension	E5315104	422932	5592011	0.004	5	1.6	0.000
Falcon Extension	E5316097	423601	5592452	0.004	16	5.5	0.000

Falcon Extension	E5316101	423496	5592247	0.004	9	3.9	0.000
Falcon Extension	E5315618	423747	5591817	0.004	17	1.3	0.000
Falcon Extension	E5315664	423594	5592195	0.004	14	1	0.000
Falcon East	F476753	446346	5591404	0.004	29	1	0.000
Falcon East	F476857	446347	5591344	0.004	22	0.5	0.000
Falcon East	F476863	452193	5591074	0.004	23	1.1	0.000
Falcon East	F476864	452063	5591282	0.004	32	1.9	0.000
Falcon West	E5315219	411157	5592816	0.004	56	4.3	0.000
Falcon Extension	E5315093	422938	5592150	0.004	13	5.3	0.000
Falcon Extension	E5316084	422875	5592119	0.004	33	2.1	0.000
Falcon Extension	E5316145	423637	5592032	0.004	4	2.6	0.000
Falcon Extension	E5315612	423306	5591291	0.004	47	6.6	0.000
Falcon Extension	E5315615	423737	5591742	0.004	7	0.7	0.000
Falcon Extension	E5315144	419534	5592094	0.004	3	1.1	0.000
Falcon East	F476759	445928	5591268	0.004	33	1.5	0.000
Falcon East	F476851	446628	5591294	0.004	14	1.5	0.000
Falcon West	E5316067	410950	5592779	0.004	45	3.7	0.000
Falcon West	E5315231	410021	5592868	0.004	30	1	0.000
Falcon Extension	E5315246	423811	5592365	0.004	3	1.5	0.000
Falcon Extension	E5316099	423620	5592324	0.004	4	1.4	4.640
Falcon Extension	E5315631	424223	5592363	0.004	3	1.1	0.000
Falcon Extension	E5315127	419341	5592248	0.004	-2	1.4	0.000
Falcon Extension	E5315132	419311	5592254	0.004	-2	2.1	0.000
Falcon Extension	E5315165	419182	5592128	0.004	6	1.8	0.000
Falcon East	F476801	446589	5591327	0.003	43	0.8	0.000
Falcon East	F476806	446508	5591434	0.003	30	1.2	0.000
Falcon West	E5315216	411302	5592950	0.003	39	4.5	0.000
Falcon West	E5316081	410232	5592894	0.003	35	2.1	0.855
Falcon Extension	E5315102	422913	5592090	0.003	7	1.7	0.000
Falcon Extension	E5315611	423812	5592385	0.003	15	6.4	0.000
Falcon Extension	E5315624	423985	5592051	0.003	40	4.1	0.000
Falcon Extension	E5315125	423283	5591919	0.003	-2	1.2	0.733

Falcon Extension	E5315633	424037	5592265	0.003	3	0.9	0.000
Falcon Extension	E5315640	419600	5592155	0.003	4	1.5	1.587
Falcon East	F476704	456044	5591236	0.003	54	3.8	0.000
Falcon East	F476764	455464	5591547	0.003	20	4.9	0.000
Falcon East	F476765	455569	5591360	0.003	21	4.9	0.000
Falcon East	F476871	455456	5591542	0.003	23	1.3	4.518
Falcon Extension	E5316143	423629	5591970	0.003	11	3.4	0.000
Falcon Extension	E5315240	423516	5592104	0.003	7	8.9	0.000
Falcon Extension	E5316100	423556	5592278	0.003	16	10.4	1.221
Falcon Extension	E5316150	423739	5592150	0.003	17	4.3	0.000
Falcon Extension	E5315236	423345	5592004	0.003	12	13.9	0.000
Falcon Extension	E5316103	423385	5591634	0.003	11	3.4	0.000
Falcon Extension	E5315137	419041	5592289	0.003	5	4.3	0.000
Falcon Extension	E5315155	423277	5591425	0.003	13	4.3	0.000
Falcon East	F476763	455465	5591548	0.003	163	3.4	3.297
Falcon West	E5316129	410681	5593103	0.003	31	2.2	0.000
Falcon West	E5315083	410391	5592926	0.003	22	2.1	0.000
Falcon West	E5316134	410466	5593107	0.003	25	2	0.000
Falcon Extension	E5316138	423317	5591796	0.003	4	0.4	0.000
Falcon Extension	E5316092	423465	5592289	0.003	8	3.5	0.000
Falcon Extension	E5315249	423607	5591922	0.003	5	3.7	0.000
Falcon Extension	E5315630	424407	5592425	0.003	6	1.2	0.000
Falcon Extension	E5315632	424193	5592388	0.003	4	1	0.000
Falcon Extension	E5315135	419174	5592297	0.003	5	2.5	0.000
Falcon Extension	E5315678	423776	5591678	0.003	12	2.4	0.000
Falcon East	F476807	446551	5591426	0.003	13	0.6	0.000
Falcon East	F476852	446512	5591310	0.003	16	0.9	0.000
Falcon East	F476760	453066	5591080	0.003	132	0.9	0.000
Falcon East	F476870	455465	5591556	0.003	1150	13.3	4.518
Falcon West	E5316113	410600	5593110	0.003	30	4.5	0.000
Falcon West	E5315080	410305	5592961	0.003	24	3.9	0.000
Falcon West	E5316071	409854	5593079	0.003	27	2.4	0.000

Falcon West	E5316075	409649	5593107	0.003	22	1.8	0.000
Falcon West	E5315089	410434	5593044	0.003	24	1.7	0.000
Falcon Extension	E5315090	422848	5592082	0.003	11	5.8	0.000
Falcon Extension	E5316144	423595	5592014	0.003	-2	0.8	0.000
Falcon Extension	E5316146	423665	5592069	0.003	6	2.3	0.000
Falcon Extension	E5315235	423329	5591931	0.003	3	1	0.000
Falcon Extension	E5315242	423541	5592238	0.003	4	2.2	0.000
Falcon Extension	E5316095	423529	5592413	0.003	8	2.7	0.000
Falcon Extension	E5315616	423704	5591790	0.003	25	4.5	0.000
Falcon Extension	E5316102	423325	5591587	0.003	22	2	0.000
Falcon Extension	E5315114	423588	5591740	0.003	5	0.8	0.000
Falcon Extension	E5315255	424024	5592234	0.003	12	2.1	0.000
Falcon Extension	E5315256	423934	5592171	0.003	3	1.5	0.000
Falcon Extension	E5315662	423529	5592089	0.003	31	11.6	0.000
Falcon Extension	E5315239	423445	5592089	0.003	3	1.9	0.000
Falcon Extension	E5315128	419333	5592234	0.003	3	3.7	0.000
Falcon Extension	E5315647	424059	5592070	0.003	4	1.1	0.000
Falcon East	F476752	446464	5591354	0.003	66	1.7	0.000
Falcon East	F476805	446490	5591452	0.003	20	0.5	0.000
Falcon East	F476856	446155	5591406	0.003	11	0.3	0.000
Falcon East	F476858	446235	5591298	0.003	47	0.5	0.000
Falcon East	F476860	452436	5590944	0.003	88	4.9	0.000
Falcon West	E5315223	410988	5593106	0.003	16	1.8	0.000
Falcon West	E5316119	410803	5593043	0.003	20	2.1	0.000
Falcon West	E5315225	410055	5592783	0.003	28	1.5	0.000
Falcon West	E5316131	410069	5592686	0.003	22	1.2	0.000
Falcon Extension	E5316091	423429	5592323	0.003	5	2.1	0.000
Falcon Extension	E5315103	422934	5592043	0.003	14	1.8	0.000
Falcon Extension	E5316154	423844	5592333	0.003	6	3.4	0.000
Falcon Extension	E5316157	423982	5592327	0.003	7	1.6	0.000
Falcon Extension	E5315106	423321	5591526	0.003	7	3.1	0.000
Falcon Extension	E5315248	423419	5591678	0.003	2	0.8	0.000

Falcon Extension	E5315111	423544	5591625	0.003	16	2	0.000
Falcon Extension	E5315629	424220	5592313	0.003	7	2.6	0.000
Falcon Extension	E5315131	419302	5592189	0.003	-2	1.6	0.000
Falcon Extension	E5315164	419153	5592129	0.003	5	3	2.320
Falcon Extension	E5315674	418998	5592110	0.003	3	2	0.000
Falcon Extension	E5315151	423989	5591901	0.003	6	1.1	0.000
Falcon Extension	E5315153	423964	5591864	0.003	10	2.2	0.000
Falcon West	E5315211	411077	5593093	0.002	18	1.8	0.000
Falcon West	E5316070	410156	5593089	0.002	26	1.4	1.832
Falcon West	E5316072	409857	5593011	0.002	25	2.4	0.000
Falcon West	E5316130	410026	5592701	0.002	19	2.4	0.000
Falcon West	E5315227	410152	5592976	0.002	20	1.4	0.000
Falcon West	E5316078	410434	5593015	0.002	23	1.3	0.000
Falcon West	E5316135	410501	5593096	0.002	15	1.2	0.000
Falcon Extension	E5315244	423725	5592258	0.002	4	2.8	0.000
Falcon Extension	E5315247	423332	5591632	0.002	5	1.4	0.733
Falcon Extension	E5315620	423786	5591860	0.002	10	1.7	0.000
Falcon Extension	E5315623	423947	5592021	0.002	13	1.7	0.000
Falcon Extension	E5315627	424158	5592249	0.002	5	1.8	0.000
Falcon Extension	E5315666	423674	5592240	0.002	2	0.9	0.000
Falcon Extension	E5315134	419215	5592277	0.002	3	3.3	0.000
Falcon Extension	E5315672	419218	5592129	0.002	5	1.7	0.611
Falcon East	F476761	455366	5591553	0.002	19	3.4	0.000
Falcon East	F476876	455977	5591027	0.002	472	15.1	27.475
Falcon West	E5315079	410252	5592961	0.002	22	1.7	0.000
Falcon West	E5315081	410305	5592885	0.002	22	2.3	0.000
Falcon West	E5315224	410007	5592760	0.002	17	1.6	0.000
Falcon West	E5316136	410464	5593078	0.002	16	1	0.000
Falcon Extension	E5315241	423562	5592158	0.002	2	2.2	0.000
Falcon Extension	E5315245	423717	5592320	0.002	2	0.8	0.000
Falcon Extension	E5315116	423694	5591702	0.002	3	0.6	0.000
Falcon Extension	E5315250	423653	5591926	0.002	-2	0.1	0.000

Falcon Extension	E5315661	423974	5592096	0.002	5	0.8	0.000
Falcon Extension	E5316109	423852	5592094	0.002	4	1.4	0.000
Falcon Extension	E5315257	423939	5592219	0.002	7	2.1	0.000
Falcon East	F476758	446170	5591307	0.000	49	0.8	0.000
Falcon East	F476802	446490	5591391	0.000	32	1.1	0.000
Falcon East	F476808	446551	5591448	0.000	81	1.4	0.855
Falcon East	F476809	446550	5591520	0.000	29	0.8	0.000
Falcon East	F476810	446534	5591594	0.000	39	0.9	0.000
Falcon East	F476811	446796	5591686	0.000	61	2.2	0.000
Falcon East	F476866	452406	5591511	0.000	951	22.5	15.996
Falcon East	F476867	452613	5591232	0.000	161	1	0.000
Falcon West	E5315215	411130	5593093	0.000	14	1.4	0.000
Falcon West	E5315220	411123	5592853	0.000	25	3	0.000
Falcon West	E5316118	410802	5593082	0.000	17	1.4	0.000
Falcon West	E5316128	410745	5593053	0.000	17	1.3	0.000
Falcon West	E5315074	410127	5592731	0.000	18	1.2	0.000
Falcon West	E5315075	410147	5592784	0.000	18	2.3	0.000
Falcon West	E5315076	410177	5592840	0.000	16	1.4	0.000
Falcon West	E5315226	410079	5592724	0.000	18	1.4	0.000
Falcon West	E5316074	409704	5593094	0.000	18	1.1	0.000
Falcon West	E5316076	409834	5592951	0.000	21	2.5	0.000
Falcon West	E5316132	410115	5592701	0.000	18	1.1	0.000
Falcon West	E5316133	410108	5592780	0.000	17	1.6	0.000
Falcon West	E5315228	410172	5592939	0.000	18	1	0.000
Falcon West	E5315229	410115	5592905	0.000	18	1	0.000
Falcon West	E5315230	410072	5592874	0.000	22	1.3	0.000
Falcon West	E5315234	410064	5592831	0.000	19	1.5	0.000
Falcon West	E5316077	410540	5593104	0.000	20	2.7	0.000
Falcon West	E5316079	410447	5592961	0.000	18	1.3	1.710
Falcon West	E5316080	410259	5592942	0.000	22	1.9	0.000
Falcon West	E5316082	410268	5592879	0.000	22	1.9	0.000
Falcon West	E5316083	410215	5592850	0.000	19	1.3	0.000

Falcon West	E5316137	410252	5592923	0.000	20	1.5	0.000
Falcon Extension	E5316085	423067	5592032	0.000	11	1.8	0.000
Falcon Extension	E5316086	423116	5592045	0.000	-2	0.3	0.000
Falcon Extension	E5316087	423151	5592053	0.000	3	1.4	0.000
Falcon Extension	E5316088	423185	5592093	0.000	2	0.5	0.000
Falcon Extension	E5316139	423475	5591867	0.000	16	2.1	0.000
Falcon Extension	E5316140	423508	5591932	0.000	2	1.3	0.000
Falcon Extension	E5316142	423596	5591953	0.000	3	1.3	0.000
Falcon Extension	E5316148	423771	5592124	0.000	7	3	0.000
Falcon Extension	E5316149	423754	5592188	0.000	16	2.3	0.000
Falcon Extension	E5315610	423829	5592423	0.000	-2	0.3	0.977
Falcon Extension	E5316093	423478	5592318	0.000	7	1.1	0.000
Falcon Extension	E5316151	423815	5592198	0.000	4	3.6	0.000
Falcon Extension	E5316152	423859	5592246	0.000	5	2.2	0.000
Falcon Extension	E5316153	423907	5592283	0.000	5	1.2	0.000
Falcon Extension	E5316155	423953	5592305	0.000	8	1.9	0.000
Falcon Extension	E5316156	423942	5592276	0.000	2	0.9	0.000
Falcon Extension	E5316158	424092	5592370	0.000	3	0.8	0.000
Falcon Extension	E5316159	424054	5592282	0.000	2	0.7	0.000
Falcon Extension	E5315105	423315	5591507	0.000	10	2.2	0.000
Falcon Extension	E5315613	423704	5591655	0.000	9	1.5	3.419
Falcon Extension	E5315614	423743	5591699	0.000	21	4.3	0.000
Falcon Extension	E5315110	423518	5591543	0.000	28	5.8	0.000
Falcon Extension	E5315115	423744	5591807	0.000	24	1.8	0.000
Falcon Extension	E5315117	423667	5591675	0.000	3	0.6	0.000
Falcon Extension	E5315119	423361	5591565	0.000	3	0.6	0.000
Falcon Extension	E5315237	423361	5592064	0.000	-2	0.6	0.000
Falcon Extension	E5315251	423682	5591966	0.000	-2	0.3	0.000
Falcon Extension	E5315253	423812	5592128	0.000	3	0.6	0.000
Falcon Extension	E5315254	423878	5592209	0.000	-2	0.5	0.000
Falcon Extension	E5315617	423705	5591821	0.000	4	0.6	0.000
Falcon Extension	E5315619	423761	5591846	0.000	8	1.9	0.000

Falcon Extension	E5315621	423846	5591871	0.000	9	1.4	0.000
Falcon Extension	E5315622	423926	5591963	0.000	10	1.2	0.000
Falcon Extension	E5315625	424101	5592172	0.000	20	1.5	0.000
Falcon Extension	E5315626	424127	5592250	0.000	-2	0.6	0.000
Falcon Extension	E5315660	423858	5592130	0.000	5	1.1	0.000
Falcon Extension	E5316105	423531	5591714	0.000	7	0.8	0.000
Falcon Extension	E5316106	423591	5591751	0.000	9	1.3	0.733
Falcon Extension	E5316107	423689	5591885	0.000	4	1.4	0.000
Falcon Extension	E5315120	423802	5592411	0.000	6	0.8	0.000
Falcon Extension	E5315121	423832	5592436	0.000	3	1	0.000
Falcon Extension	E5315122	423992	5592413	0.000	6	1.3	0.000
Falcon Extension	E5315123	424016	5592359	0.000	2	1	0.000
Falcon Extension	E5315124	423660	5592122	0.000	7	1.5	0.000
Falcon Extension	E5315258	424011	5592316	0.000	-2	1	0.000
Falcon Extension	E5315259	423954	5592028	0.000	3	0.6	0.000
Falcon Extension	E5315663	423640	5592103	0.000	6	1.3	0.000
Falcon Extension	E5315665	423728	5592171	0.000	3	0.7	0.000
Falcon Extension	E5315160	423135	5592044	0.000	5	1.2	0.855
Falcon Extension	E5315141	418773	5592368	0.000	-2	1.4	0.000
Falcon Extension	E5315142	418966	5592341	0.000	3	6.8	0.000
Falcon Extension	E5315147	423806	5591753	0.000	32	3.7	0.977
Falcon Extension	E5315148	423819	5591768	0.000	4	0.6	0.000
Falcon Extension	E5315149	423848	5591804	0.000	19	3	0.000
Falcon Extension	E5315150	423860	5591823	0.000	13	1.1	0.000
Falcon Extension	E5315152	424034	5591930	0.000	8	1.2	0.000
Falcon Extension	E5315156	423354	5591438	0.000	11	2.2	0.000
Falcon Extension	E5315679	423780	5591725	0.000	13	1.4	0.000
Falcon Extension	E5315680	423833	5591784	0.000	5	0.8	0.000
Falcon Extension	E5315681	423870	5591752	0.000	8	1	0.000

Table 1 – 2024 Falcon Lake and Regional Tenure: Prospecting Rock Chip Samples - UTM Grid: NAD83_Z16N

Station ID	Easting	Northing	Li ₂ O (%)	Rb_ppm	Cs_ppm	Ta ₂ O ₅ _ppm
B413308	419537.5	5591779	2.73	3090	327	88
B413327	418928.7	5591963	2.56	2500	299	75
B413319	420445	5591430	2.52	2060	95.8	303
B413458	420200.6	5591569	2.45	241	39.8	300
B413301	418379.1	5592020	2.35	1520	194	74
F009301	421502.8	5591384	2.24	1510	56	30
B413302	418384.7	5592037	1.94	1490	147	37
F009308	421111.7	5591377	1.93	1330	101	57
B413305	418346	5591999	1.71	3350	314	68
F069852	421375.5	5591421	1.60	2160	69.7	33
F069801	421377	5591430	1.58	2300	72.7	38
F009307	421494.5	5591377	1.51	1210	37	29
F069805	420970	5591172	1.46	2110	134	68
B424403	418392.5	5592056	1.46	1440	157	37
B413325	419483.6	5591713	1.44	4700	931	431
B413306	420652.3	5591421	1.41	1680	63.2	22
B413452	420695.7	5591655	1.20	2250	89.1	56
B413307	420652.3	5591422	1.16	1090	40.2	45
F009314	420675.3	5591553	1.12	809	25.9	49
F069804	420973	5591174	1.08	1830	91.2	60
F009322	420227.9	5591655	1.02	2290	62.8	34
B413304	418355.9	5592014	0.92	1850	150	160
B413457	419511.5	5591714	0.72	4550	539	107
B413316	419980.2	5591887	0.69	810	78.9	187
F009304	421111.8	5591378	0.54	2640	147	92
B413459	420417.7	5591476	0.48	821	61.6	43
F009305	421114.4	5591376	0.45	407	103	1
F069855	422942	5591427	0.43	1760	122	260
F009311	420961.1	5591676	0.40	2030	130	37
F009302	421071.4	5591645	0.35	2040	207	79
B413451	420006.5	5591864	0.25	544	106	53
B413328	418987.3	5591893	0.23	3800	198	252
B413454	419934.3	5591674	0.14	2240	120	242
B413315	419992.4	5591893	0.14	2700	189	46
F069802	421364	5591421	0.13	1080	33.6	56
B413310	419655	5591896	0.08	1140	126	265
F069851	421381.2	5591426	0.07	4610	119	43
B413453	419934.5	5591666	0.05	1110	53.1	211
B413326	418922.9	5591969	0.05	268	45.8	105
F069856	422941.5	5591427	0.04	2400	200	223
F069853	421337.9	5591424	0.04	3280	245	474
B413455	420655.5	5591559	0.04	2000	41.8	40

Station ID	Easting	Northing	Li ₂ O (%)	Rb_ppm	Cs_ppm	Ta ₂ O ₅ _ppm
F009323	420429	5591477	0.04	2170	79.4	45
F069806	420227.5	5591958	0.04	811	30.9	66
B413321	420502.8	5591480	0.04	2210	44.7	26
F009312	420712.1	5591547	0.03	1210	25.1	46
F069854	422943	5591427	0.03	1880	67.7	49
F009306	421077.7	5591366	0.02	1870	31.9	47
F009309	421079.4	5591366	0.02	1900	35.3	47
F069803	421344	5591428	0.02	3070	105	27
B413313	420030.9	5591807	0.02	3100	78	29
B413312	420038	5591814	0.02	722	40.6	37
B413323	420475.3	5591534	0.02	3230	126	105
B413317	420002.1	5591888	0.02	246	22.6	72
B413322	420474	5591539	0.02	331	35.4	208
B413318	420132	5591806	0.01	137	21.2	488
B413324	419342.1	5591738	0.01	761	91.7	1221
B413309	419564.3	5591798	0.01	63	7	190
B413311	419645.9	5591776	0.01	1180	153	321
F009318	421270.1	5592609	0.01	259	8.3	1
F009303	421247.1	5591795	0.01	918	46.5	71
B413314	419981.2	5591842	0.01	1640	113	354
B413320	420488	5591461	0.01	1050	30.4	154
F009310	423068.1	5591481	0.01	9	1.2	0
F009319	421269.7	5592611	0.01	302	8.1	0
F009313	420778	5591967	0.00	34	3	0
F009316	420906.4	5592915	0.00	260	10.3	8
F009320	421348.9	5592655	0.00	124	1.3	0
F009321	421569	5592706	0.00	182	16.3	1
F009315	420818.9	5590897	0.00	114	1.7	0
F009317	420895.3	5592914	0.00	255	8.8	5

Table 1 – 2023 Falcon Lake Prospecting Rock Chip Samples - UTM Grid: NAD83_Z16N



Appendix 2 – 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	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Samples reported in this release are surface rock chips collected from various rock types across the projects area. The intent was to collect representative samples from the outcrops, however rock chip samples, by nature cannot be considered as “representative” Samples collected were between 0.5kg and 3kg in weight.
Drilling techniques	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> No drilling results are referred to in this announcement
Drill sample recovery	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> No drilling results are referred to in this announcement
Logging	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Rock chips were collected as part of a detailed surface geological mapping program. Qualitative field logging of

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	the rocks have been completed in the field by qualified Geologists.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> No field sub-sampling techniques were employed. The intent was to collect representative samples from the outcrops, however rock chip samples, by nature cannot be considered as “representative” and must be noted that by nature, pegmatites have variable grain size and mineralogy. Samples collected were between 0.5kg and 3kg in weight. Sample preparation was completed by AGAT Laboratories
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Samples have been submitted to AGAT laboratories. AGAT is an internationally certified independent service provider. Industry standard assay quality control techniques will be used for lithium related elements. Samples are submitted for multi-element ICP analysis. Sodium Peroxide Fusion is used followed by combined ICP-OES and ICP-MS analyses (58 elements).
Verification of sampling and assaying	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> No verification of sampling and assaying have been completed by BM8 to date. Selected sample results which are considered to be significant will be subjected to resampling by the company in the future.
Location of data points	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Sample coordinate positions in Tables 1 & 2 have been located by handheld GPS. The grid datum is NAD83 Zone 16N.

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> • <i>Quality and adequacy of topographic control.</i> 	
Data spacing and distribution	<ul style="list-style-type: none"> • <i>Data spacing for reporting of Exploration Results.</i> • <i>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.</i> • <i>Whether sample compositing has been applied.</i> 	<ul style="list-style-type: none"> • <i>Sample spacing has been determined solely by geological mapping and no grade continuity is implied.</i> • <i>No sample compositing has been applied.</i>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> • <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> • <i>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.</i> 	<ul style="list-style-type: none"> • <i>No known sampling bias has been introduced.</i>
Sample security	<ul style="list-style-type: none"> • <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> • <i>At all times samples were in the custody and control of the Company's representatives until delivery to the laboratory where samples are held in a secure enclosure pending processing.</i>
Audits or reviews	<ul style="list-style-type: none"> • <i>The results of any audits or reviews of sampling techniques and data.</i> 	<ul style="list-style-type: none"> • <i>No external audit has been undertaken at this stage.</i>

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	<ul style="list-style-type: none"> • <i>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.</i> • <i>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.</i> 	<ul style="list-style-type: none"> • <i>All claims relating to the Falcon Lake Lithium Project minerals claims are in good standing</i> • <i>Please refer to the company prospectus (dated 2nd Feb 2023) Annexure A, Table 3:1 for full table of Falcon Lake mineral claims. The company currently holds a 90% interest in the lower Falcon Central claims with the option to increase to 100%. The company holds a 100% interest in the upper Falcon Central, Falcon East and Falcon West claims.</i> • <i>Please refer to the company announcement dated 10</i>

Criteria	JORC Code explanation	Commentary
		<p>October 2023, Appendix B for full table of Falcon Extension minerals claims and acquisition option terms. The company currently holds a 40% interest in the Falcon Extension mineral claims with an option to acquire up to 100% interest in the mineral claims over a 3 staged option.</p> <ul style="list-style-type: none"> No known impediments.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> British Canadian Lithium Mines Ltd ("BCLM") completed diamond drill (DD) holes in 1956. No core or collars have been located. Canadian Ore Bodies completed 3 DD holes in 2010. Argonaut Resources NL drilled six holes in 2016. Core and collars have been located. A summary of historical exploration activities is included in the Independent Geologists Report within the Company's Prospectus (dated 2nd Feb 2023) Annexure A.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> The Falcon Lake Project is underlain by Archean supracrustal and plutonic rocks of the Eastern Wabigoon Sub-province of the Superior Province along the northern edge of Lake Nipigon The Falcon Lake Pegmatite Group consists of several pegmatite dykes that intrude amphibolitised mafic meta-volcanic rocks. These pegmatites are spodumene-subtype and are tantalum-rich.
Drill hole Information	<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> easting and northing of the drill hole collar 	<ul style="list-style-type: none"> All drill hole collar locations and mineralised intercepts have been previously reported for all holes completed to date. No relevant data has been

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> ○ 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. 	<p>excluded from this report.</p>
Data aggregation methods	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • All results listed in Table 1. • No metal equivalent values are reported.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> • 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'). 	<ul style="list-style-type: none"> • No drilling results or intercepts are referred to in this announcement
Diagrams	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Appropriate plan views are included.
Balanced reporting	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • All results are reported.
Other substantive exploration data	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • All previous exploration data completed to date have been reported by BM8 and within the Independent Geologists Report within the Company's Prospectus

Criteria	JORC Code explanation	Commentary
	<i>results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	<p><i>(dated 2nd Feb 2023).</i></p> <ul style="list-style-type: none"> <i>No other substantive exploration data is available at this time.</i>
Further work	<ul style="list-style-type: none"> <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i> 	<ul style="list-style-type: none"> <i>Further work planned at Falcon Lake Lithium Project includes exploration drilling, field mapping, geochemistry, geophysics and prospecting works.</i>

