

Rock chip assays up to 2.73% Li₂O confirm high-priority target areas outside of previous drilling at Falcon Lake

Multiple rock chip sample assays from Summer Fieldwork Campaign confirm mineralisation across a 5km long prospective corridor.

Highlights

- Laboratory assay results returned from surface rock chip sampling, confirm mineralisation across the 5km prospective corridor at Falcon Main.
- Multiple assays in various locations return results greater than 2% Li₂O.
- Assay results will be used in conjunction with other systematic exploration techniques deployed by the BM8 exploration team as part of the Summer Fieldwork Campaign to further define high-priority drilling targets moving forward.

Battery Age Minerals Ltd (ASX: BM8; **Battery Age, BM8** or the **Company**) is pleased to advise that it has received multiple mineralised rock chip assay results from its Summer Fieldwork Campaign, confirming the presence of mineralisation across the full extent of the Falcon Main property at its recently expanded Falcon Lithium Project in Ontario, Canada.

Rock chips with grades of up to 2.73% Li₂O have been returned in multiple locations outside of those that have been drilled as part of the maiden drill programme.

These results will now be used in conjunction with the other techniques deployed as part of the Summer Fieldwork Campaign to define new step-out drill targets and test other greenfield locations which have yet to be drill tested. This next phase of expansionary drilling will be undertaken in the upcoming winter months.

Battery Age Managing Director Gerard O'Donovan commented:

"These assay results confirm the presence of mineralisation across the 5km extent of the Falcon Main Property. Considering the limited amount of outcrop encountered across the tenure, it is extremely encouraging to see grades of up to 2.73% Li₂O returned from areas which were previously unmapped and have yet to be drill tested.

"We also have received some encouraging tantalum and rubidium grades, which we will also use to inform our exploration activities moving forward.

"Using this information, the team is now refining the targets we plan to drill test over the coming months.

"We are very excited about the potential to unlock significant new discoveries during this next phase of winter drilling, given the significantly expanded scope and potential of the Falcon Project as outlined in recent releases."

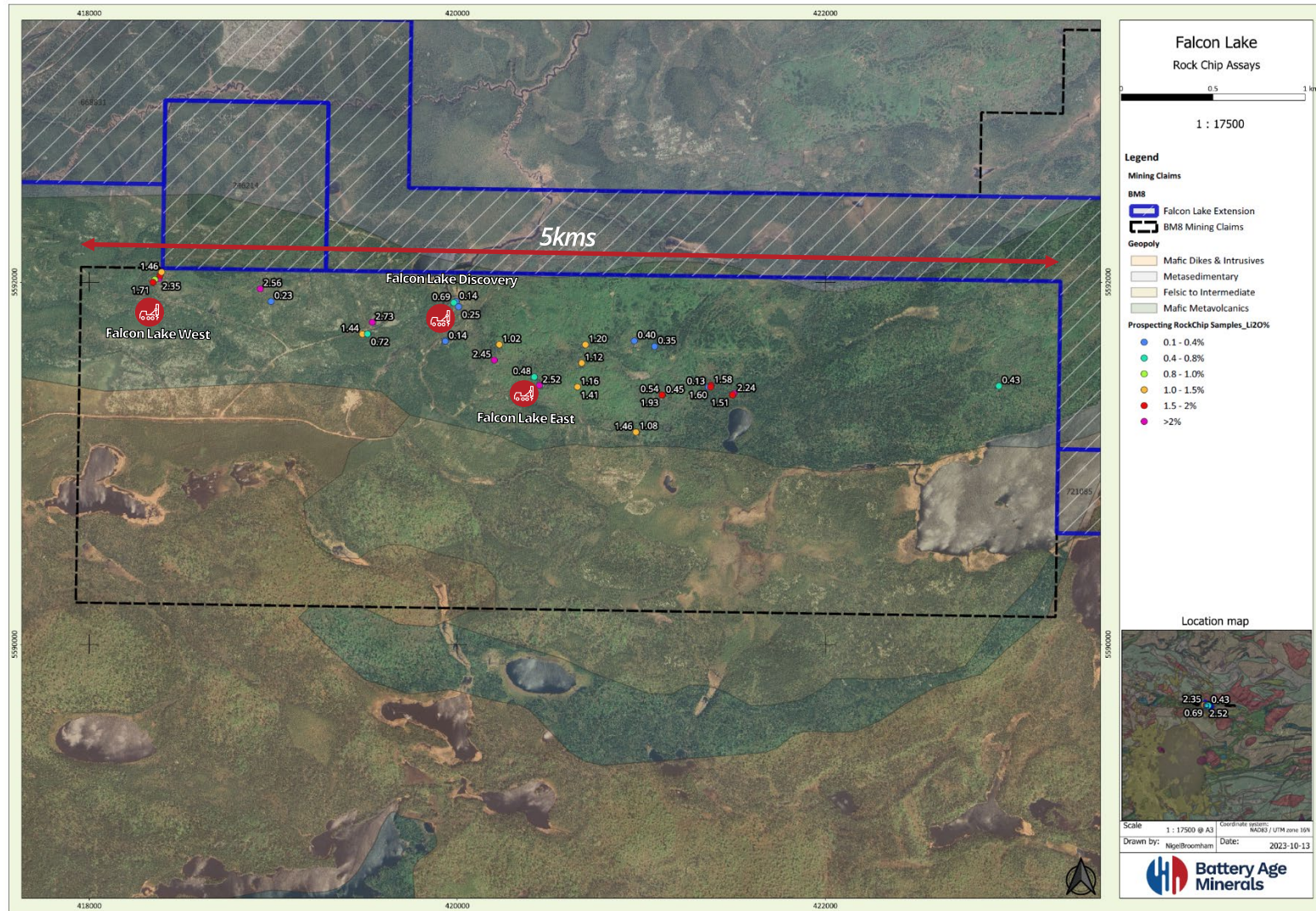


Figure 1 – Rock chip assays confirm mineralisation across the 5km corridor at Falcon Main.

Significant rock chip assay results returned to date are included in the table below:

Station ID	Easting	Northing	Li ₂ O (%)
B413308	419537.5	5591779	2.73
B413327	418928.7	5591963	2.56
B413319	420445	5591430	2.52
B413458	420200.6	5591569	2.45
B413301	418379.1	5592020	2.35
F009301	421502.8	5591384	2.24
B413302	418384.7	5592037	1.94
F009308	421111.7	5591377	1.93
B413305	418346	5591999	1.71
F069852	421375.5	5591421	1.60
F069801	421377	5591430	1.58
F009307	421494.5	5591377	1.51
F069805	420970	5591172	1.46
B424403	418392.5	5592056	1.46
B413325	419483.6	5591713	1.44
B413306	420652.3	5591421	1.41
B413452	420695.7	5591655	1.20
B413307	420652.3	5591422	1.16
F009314	420675.3	5591553	1.12
F069804	420973	5591174	1.08
F009322	420227.9	5591655	1.02
B413304	418355.9	5592014	0.92
B413457	419511.5	5591714	0.72
B413316	419980.2	5591887	0.69
F009304	421111.8	5591378	0.54
B413459	420417.7	5591476	0.48
F009305	421114.4	5591376	0.45
F069855	422942	5591427	0.43
F009311	420961.1	5591676	0.40
F009302	421071.4	5591645	0.35
B413451	420006.5	5591864	0.25
B413328	418987.3	5591893	0.23
B413454	419934.3	5591674	0.14
B413315	419992.4	5591893	0.14
F069802	421364	5591421	0.13

Table 1 - Significant Rock Chip results >0.1% Li₂O returned at Falcon Lake.

[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 General Manager – Exploration 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. This announcement contains information regarding the Falcon Lake Lithium Project extracted from ASX market announcement dated 4 July 2023 and 7 December 2022 and reported in accordance with the 2012 JORC Code and available for viewing at batteryageminerals.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in any original announcement and that all material assumptions and technical parameters underpinning the estimates in the original market announcement continue to apply and have not materially changed.

Compliance Statement

This report contains information on the Falcon Lake Project extracted from an ASX market announcement dated 26 July 2023, 2 August 2023, 16 August 2023, 6 September 2023 and 14 September 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 announcement is 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.

Forward-Looking Statement

This announcement may contain certain forward-looking statements and projections. Such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. Forward looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved. Battery Age Minerals Limited does not make any representations and provides no warranties concerning the accuracy of the projections and disclaims any obligation to update or revise any forward-looking statements/projects based on new information, future events or otherwise except to the extent required by applicable laws. While the information contained in this report has been prepared in good faith, neither Battery Age Minerals Limited or any of its directors, officers, agents, employees or advisors give any representation or warranty, express or implied, as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this announcement.

Appendix 1 – Summer Prospecting Rock Chip Samples

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

Station ID	Easting	Northing	Li ₂ O (%)	Rb_ppm	Cs_ppm	Ta ₂ O ₅ _ppm
B413455	420655.5	5591559	0.04	2000	41.8	40
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 2 – 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 pegmatite bodies across the project area. 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.
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. 	<p>the rocks have been completed in the field by qualified Geologists.</p>
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 and are 90% owned by the company.</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.</i> • <i>No known impediments.</i>
Exploration done by other parties	<ul style="list-style-type: none"> • <i>Acknowledgment and appraisal of exploration by other parties.</i> 	<ul style="list-style-type: none"> • <i>British Canadian Lithium Mines Ltd ("BCLM") completed diamond drill (DD) holes in 1956. No core or collars have been located.</i> • <i>Canadian Ore Bodies completed 3 DD holes in 2010.</i>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> 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 amphibolised 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 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. 	<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 excluded from this report.
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 	<ul style="list-style-type: none"> Low-cut of 0.1% Li₂O has been applied to Figure 1 and Table 1. All results listed in Table 2. No metal equivalent values are reported.

Criteria	JORC Code explanation	Commentary
	<p><i>be stated and some typical examples of such aggregations should be shown in detail.</i></p> <ul style="list-style-type: none"> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i> 	
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <i>These relationships are particularly important in the reporting of Exploration Results.</i> <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> <i>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').</i> 	<ul style="list-style-type: none"> <i>No drilling results or intercepts are referred to in this announcement</i>
Diagrams	<ul style="list-style-type: none"> <i>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.</i> 	<ul style="list-style-type: none"> <i>Appropriate plan views are included.</i>
Balanced reporting	<ul style="list-style-type: none"> <i>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.</i> 	<ul style="list-style-type: none"> <i>All results are reported.</i>
Other substantive exploration data	<ul style="list-style-type: none"> <i>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.</i> 	<ul style="list-style-type: none"> <i>All previous exploration data completed to date have been reported by BM8 and within the Independent Geologists Report within the Company's Prospectus (dated 2nd Feb 2023).</i> <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>

