27 March 2023

Further Assays Reinforce Mavis Lake's Status as a Leading High-Grade Lithium Project

Highlights

- Critical Resources has now completed over 29,530 meters of drilling at Mavis Lake since April 2022 as part of its ongoing campaign
- New standout intercepts from the Main Zone include:
  - Drill hole MF22-177 with16.3m @1.44% Li2O from 258.5m downhole; including 10m @ 2.05% Li2O from 260.85m downhole
  - Drill hole MF22-178 with 17.8m @1.41% Li2O from 166.7m downhole; including 9.5m @1.86% Li2O from 172.4m downhole
  - Drill hole MF23-190 with 14.7m @ 1.17% Li2O from 216.9m downhole; including 8.7m @1.87% Li2O from 221.7m downhole
- Standout intercepts from the newly discovered South Zone include:
  - Drill hole SZ23-002 with 6.08m @ 1.66% Li2O from 73.12m downhole
  - Drill hole SZ23-004 with 9.45m @ 1.22% Li2O from 111.85m downhole
  - Drill hole SZ23-005 with 3.4m @ 1.19% LiO2 from 71.85m downhole
  - Drill hole SZ23-010 with 6.45m @ 1.53% LiO2 from 208.05m downhole
- Assay results complement exceptional results previously released to market during the last nine months
- Assay data has been received from 20 separate drillholes (from 48 drill holes completed so far in 2023). All data is being included in the development of the Company's JORC 2012 compliant, Maiden Mineral Resource Estimate

Overview

Lithium development company Critical Resources Limited **ASX:CRR** ("Critical Resources" or "the Company") is pleased announce further assay results confirming high-grade lithium mineralisation along a significant strike length at the Company's 100%-owned Mavis Lake Lithium Project in Ontario, Canada.

The latest assay results have been delivered from drilling completed over the period November 2022 to February 2023. With two drill rigs on site, the Company was able to continue testing mineralisation of the Main Zone, whilst simultaneously testing new targets in the Southern Zone. Key assay data can be seen in Tables 1 and 2, full exploration results can be seen in Appendix 1.

Lithium mineralisation extended within the Main Zone

Thick spodumene-bearing pegmatites continue to be intersected at the Main Zone with assay results highlighting significant intercepts of high-grade lithium mineralisation. Assay data is being incorporated into the current resource modelling that will underpin the release of a Maiden Mineral Resources Estimate (MRE) for Mavis Lake. Key results from the Main Zone can be seen in Table 1.

Table 1 – Significant Assay Results from MF22-168 to MF23-190

Hole ID	From (m)	To (m)	Down Hole Interval (m)	Li2O (%)	True Width (m)
MF22-177	175.25	189.95	14.7	0.88	11.9
including	180.4	189.95	9.55	1.25	7.7
and	258.5	274.8	16.3	1.44	13.2
including	260.85	270.85	10	2.05	8.1
MF22-178	166.7	184.5	17.8	1.41	15.1
including	172.4	181.9	9.5	1.86	8.1
and	273.7	277.25	3.55	0.89	3.0
MF22-179	186.4	197.4	11	0.71	8.3
including	187.55	192.7	5.15	1.40	3.9
and	260.5	268.75	8.25	1.26	6.2
including	265.3	266.2	0.9	3.34	0.7
MF23-181	174.7	179.6	4.9	1.47	3.7
MF23-188	165.1	181.25	16.15	0.85	13.1
including	169.75	177.8	8.05	1.57	6.5
MF23-189	149.95	167.6	17.65	0.84	13.2
including	151.75	162.9	11.15	1.26	8.4
MF23-190	216.9	231.6	14.7	1.17	12.5
including	221.7	230.4	8.7	1.87	7.4
and	251.5	271.55	20.05	0.92	17.0
including	256.45	267.45	11	1.31	9.4

Assays confirm consistent lithium mineralisation at the newly discovered South Zone

Assay data also confirms consistent lithium mineralisation throughout mapped Pegmatites 11, 12 and 20, a newly discovered southern zone. This is an excellent result for the Company from the first round of drill testing on these southern targets.

Table 2 – Significant Assay Results from SZ23-001 to SZ23-010

Hole ID	From (m)	To (m)	Down Hole Interval (m)	Li2O (%)	True Width (m)
SZ23-002	73.12	79.2	6.08	1.66	5.2
SZ23-004	111.85	121.3	9.45	1.22	8.0
SZ23-005	71.85	75.25	3.4	1.19	3.2

SZ23-006	182.6	185.75	3.15	0.82	3.0
SZ23-007	85.8	88.25	2.45	1.19	2.3
SZ23-008	129.95	131.85	1.9	0.82	1.7
SZ23-009	161.75	165.4	3.65	0.94	3.3
SZ23-010	186.9	191.2	4.3	0.9	3.9
and	208.05	214.5	6.45	1.52	5.8

Future Work

Drilling continues at Mavis Lake with the immediate focus on the Southern Zone and the testing of the multiple mapped pegmatites within the area.

Resource modelling work is ongoing in support of the release of a JORC 2012 compliant, Maiden MRE for Mavis Lake.

Technical and environmental studies are being completed in support of a Scoping Study for Mavis Lake.

Critical Resources Managing Director Alex Cheeseman said:

"In less than 12 months we have drilled almost 30,000 meters, delivering exceptional lithium intercepts, confirming high-grade mineralisation and extending the known strike of the main zone.

"Mavis Lake's stand-out proximity to local services and infrastructure, which are essential for the future development and operation of a lithium mine, provide exceptional value and benefit to the project. This fact and the exploration success we continue to have, all affirms our belief that we're developing the right project in the right place at the right time. The Mavis Lake Lithium Project is perfectly aligned to support the demand being driven by North America's rapidly expanding electric vehicle market."

"Our ongoing drilling program and technical studies form part of a clearly-defined pathway towards the development of Mavis Lake and unlocking value for shareholders."

This announcement has been approved for release by the Board of Directors.

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ABOUT CRITICAL RESOURCES LIMITED

Critical Resources is advancing and developing critical metals projects for a decarbonised future. The Company holds a suite of lithium prospects across Ontario, Canada, including Mavis Lake, Graphic Lake, Plaid and Whiteloon Lake. The Company's other projects include the Block 4 and Block 5 copper project, located in Oman, and the Halls Peak Project in NSW, Australia, a high-quality base metals project with significant scale potential.

The Company's primary objective is the rapid development of its flagship Mavis Lake Lithium Project. Mavis Lake is an advanced exploration project with near-term development potential. The Company completed over 19,500m of drilling in 2022 and has commenced another significant drilling program in 2023. The Company has also commenced initial studies that will underpin the transition from explorer to developer.

COMPETENT PERSONS STATEMENT

The information in this ASX Announcement that relates to Exploration Results is based on information compiled by Mr. Troy Gallik (P. Geo), a Competent Person who is a Member of the Association of Professional Geoscientists of Ontario. Troy Gallik is a full-time employee of Critical Resources. Mr. Gallik has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Gallik consents to the inclusion in this Announcement of the matters based on his information in the form and context in which it appears.

FORWARD LOOKING STATEMENTS

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. Critical Resources 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 Critical Resources 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.

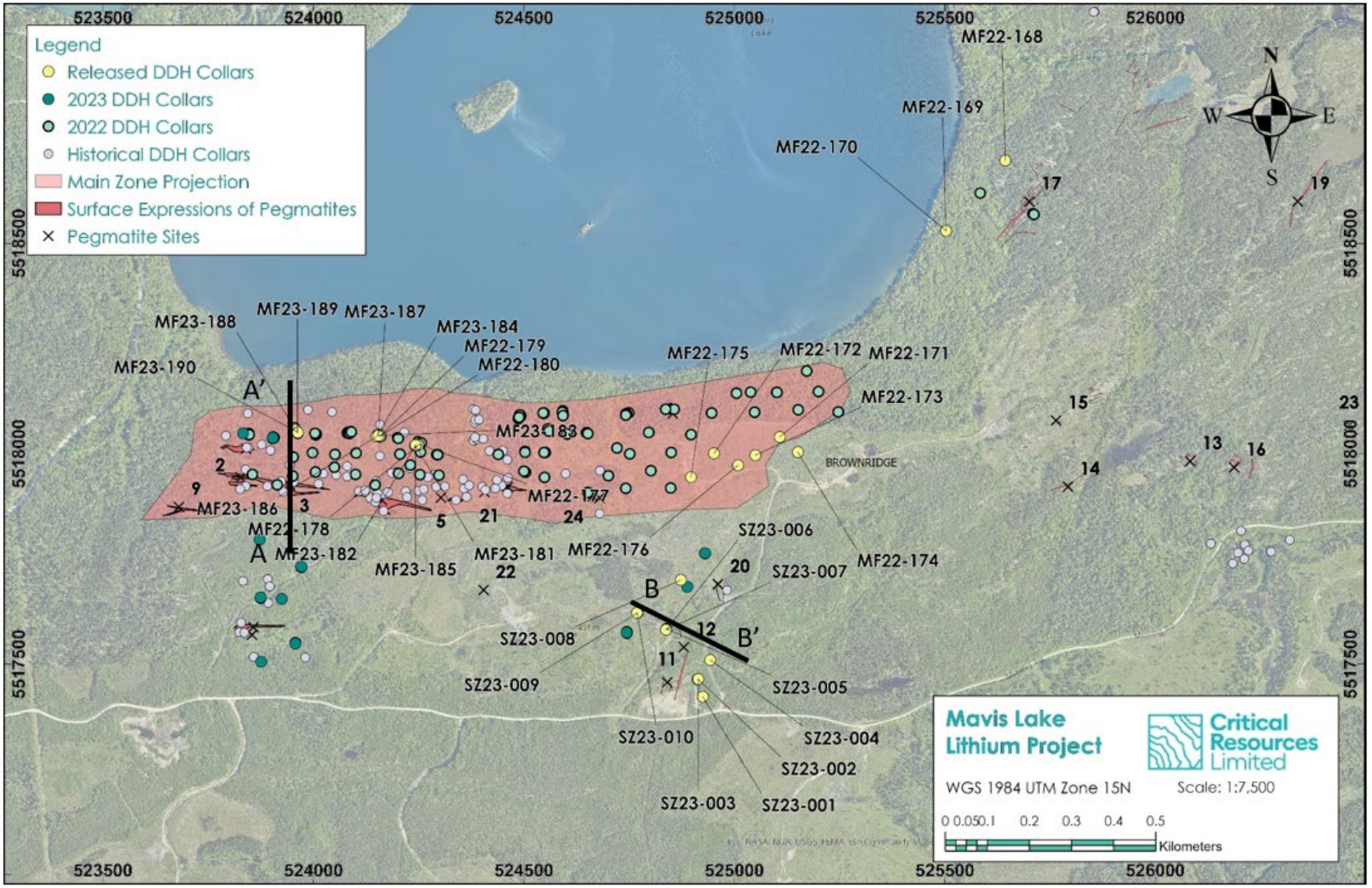

Figure 1 - Plan Map of the *Mavis Lake Lithium Project. Figures 2 and 3 cross-sections are located at respectively A-A' and B-B'*

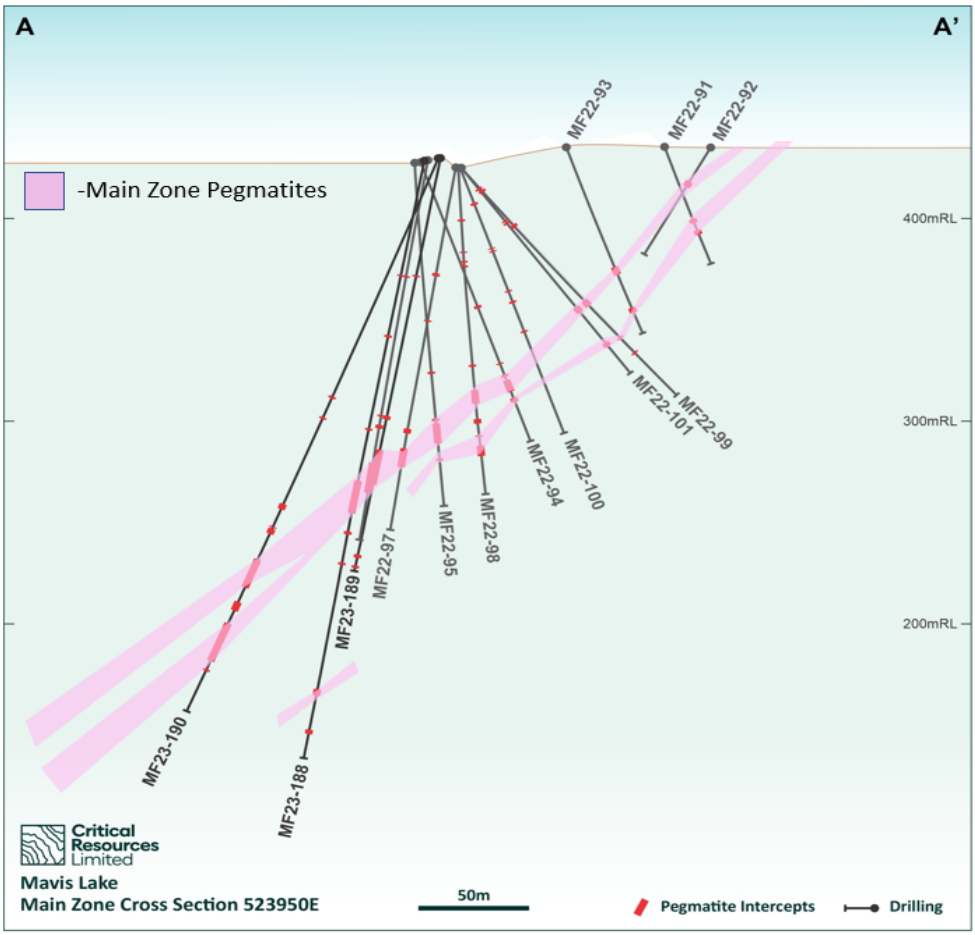

Figure 2: Main Zone vertical cross-section of 523950E looking west

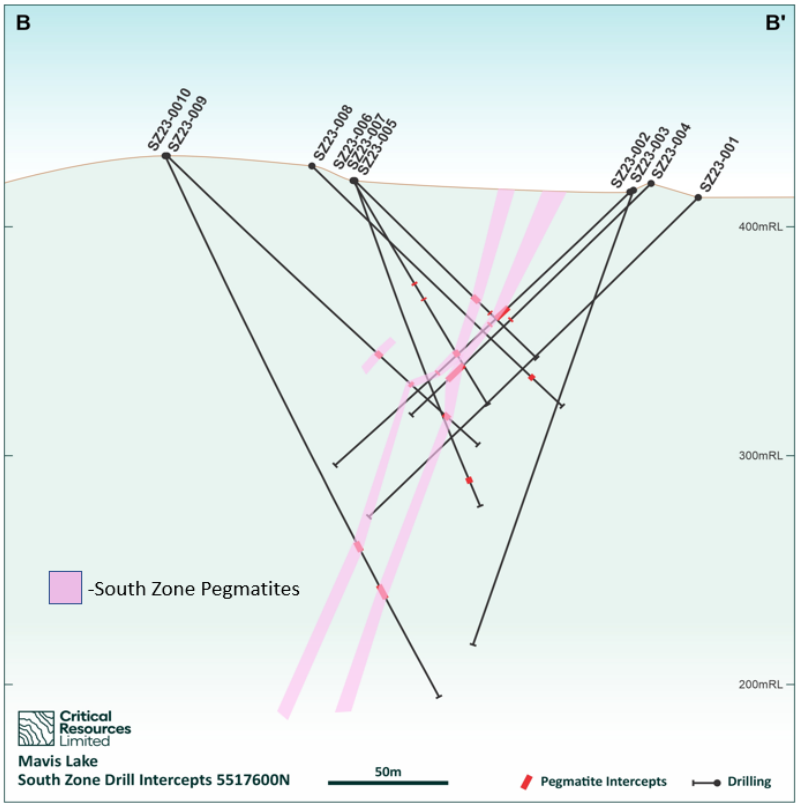

Figure 3: South Zone vertical cross-section of 5517500N looking north

Table 2 – Drill Hole Summary MF22-168 to MF23-190 and SZ23-001 to SZ23-010

Hole ID	Date Drilled		UTM Zone 15N (NAD83)			Collar Orientation		Metres Drilled	
Hole ID	Start Date	End Date	Easting	Northing	Elevation	Az	Dip	Casing Depth	End Depth
MF22-168	21-Nov-22	23-Nov-22	525644	5518697	423	110	-45	3	197
MF22-169	24-Nov-22	24-Nov-22	525503	5518530	421	110	-45	12	29
MF22-170	24-Nov-22	25-Nov-22	525503	5518530	421	110	-45	15	146
MF22-171	26-Nov-22	27-Nov-22	525108	5518040	423	170	-70	15	161
MF22-172	27-Nov-22	27-Nov-22	524952	5518001	424	170	-60	9	134
MF22-173	28-Nov-22	29-Nov-22	525050	5517997	425	170	-60	12	122
MF22-174	29-Nov-22	30-Nov-22	525151	5518004	425	170	-60	6	134
MF22-175	30-Nov-22	01-Dec-22	524897	5517945	425	170	-45	3.6	149
MF22-176	01-Dec-22	02-Dec-22	525009	5517973	431	150	-45	6	200
MF22-177	04-Dec-22	07-Dec-22	524250	5518023	444	0	-75	3	308
MF22-178	07-Dec-22	09-Dec-22	524249	5518021	442	55.1	-70	3	323
MF22-179	10-Dec-22	11-Dec-22	524160	5518044	454	20	-75	3	302
MF22-180	12-Dec-22	14-Dec-22	524158	5518042	453	320	-70	3	350
MF23-181	09-Jan-23	14-Jan-23	524242	5518020	453	32	-65	3	443
MF23-182	15-Jan-23	20-Jan-23	524243	5518020	453	349.7	-68	3	464
MF23-183	15-Jan-23	20-Jan-23	524153	5518043	447	350	-68	3	407
MF23-184	21-Jan-23	24-Jan-23	524152	5518045	447	214.8	-68	3	317
MF23-185	21-Jan-23	24-Jan-23	524243	5518021	449	9.9	-45	3	254
MF23-186	24-Jan-23	28-Jan-23	524150	5518041	449	315.1	-45	3	314
MF23-187	28-Jan-23	03-Feb-23	524154	5518043	450	8	-57	3	394.25
MF23-188	04-Feb-23	08-Feb-23	523957	5518057	429	40	-75	3	308
MF23-189	08-Feb-23	11-Feb-23	523962	5518050	431	310	-75	3	212
MF23-190	11-Feb-23	14-Feb-23	523963	5518051	431	339.8	-68	3	299
SZ23-001	25-Jan-23	25-Jan-23	524925	5517423	417	290.4	-46	20	197
SZ23-002	26-Jan-23	28-Jan-23	524913	5517465	415	290	-45	6.6	173
SZ23-003	28-Jan-23	30-Jan-23	524914	5517465	415	290	-70	6	209
SZ23-004	31-Jan-23	31-Jan-23	524943	5517510	417	289.9	-45	6	143
SZ23-005	01-Feb-23	02-Feb-23	524839	5517584	422	109.9	-46	6	110
SZ23-006	02-Feb-23	04-Feb-23	524839	5517583	421	45	-45	12	200
SZ23-007	04-Feb-23	05-Feb-23	524838	5517582	422	110	-60	9	113
SZ23-008	06-Feb-23	07-Feb-23	524873	5517700	426	110	-45	9	149
SZ23-009	07-Feb-23	09-Feb-23	524770	5517622	432	109.8	-45	6	182
SZ23-010	09-Feb-23	12-Feb-23	524769	5517622	432	109.7	-65	3	263

Table 3 – MF22-168 to MF23-190 Assay Results

Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)		Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)
MF22-168	245899	137	137.3	130	0.028		MF22-176	245944	73.05	74.35	436	0.094
MF22-168	245900	141.3	141.66	38	0.008		MF22-176	245945	74.35	75.3	1600	0.344
MF22-168	245902	163.63	164	166	0.036		MF22-176	245946	75.3	76.4	318	0.068
MF22-168	245903	168.1	168.6	571	0.123		MF22-176	245947	76.4	77.2	1350	0.291
MF22-168	245904	170.95	171.4	83	0.018		MF22-176	245948	77.2	78.45	402	0.087
MF22-170	245905	32.86	33.25	108	0.023		MF22-177	245949	114.9	116	297	0.064
MF22-170	245906	39.28	39.98	108	0.023		MF22-177	245950	116	116.85	539	0.116
MF22-170	245907	44.64	45.02	606	0.130		MF22-177	245952	116.85	118	268	0.058
MF22-170	245908	48.65	49.3	64	0.014		MF22-177	245953	118	119	55	0.012
MF22-170	245909	58.44	60	662	0.143		MF22-177	245954	119	120.75	16	0.003
MF22-170	245910	60	60.75	412	0.089		MF22-177	245955	120.75	121.8	264	0.057
MF22-170	245912	60.75	61.08	182	0.039		MF22-177	245956	121.8	122.95	307	0.066
MF22-170	245913	61.08	62.6	1030	0.222		MF22-177	245957	124.9	126.15	49	0.011
MF22-170	245914	62.6	63.87	119	0.026		MF22-177	245958	126.15	127.4	39	0.008
MF22-170	245915	63.87	65.5	710	0.153		MF22-177	245959	134.5	135.5	267	0.057
MF22-170	245916	65.5	65.88	203	0.044		MF22-177	245960	135.5	136.5	37	0.008
MF22-170	245917	65.88	66.5	274	0.059		MF22-177	245962	136.5	137.55	333	0.072
MF22-170	245918	66.5	68	201	0.043		MF22-177	245963	169.2	170	363	0.078
MF22-171	245919	31.4	32	622	0.134		MF22-177	245964	170	171.15	961	0.207
MF22-171	245920	32	32.63	16	0.003		MF22-177	245965	171.15	172.15	120	0.026
MF22-171	245922	32.63	33.45	463	0.100		MF22-177	245966	172.15	173.15	877	0.189
MF22-171	245923	155.9	156.3	60	0.013		MF22-177	245967	173.15	174.15	1930	0.415
MF22-172	245924	36	37.1	124	0.027		MF22-177	245968	174.15	175.25	2660	0.573
MF22-172	245925	37.1	37.7	315	0.068		MF22-177	245969	175.25	176.55	146	0.031
MF22-172	245926	37.7	38.77	1520	0.327		MF22-177	245970	176.55	177.65	146	0.031
MF22-172	245927	38.77	39.7	7640	1.645		MF22-177	245972	177.65	178.75	1660	0.357
MF22-172	245928	39.7	40.4	705	0.152		MF22-177	245973	178.75	179.4	540	0.116
MF22-172	245929	40.4	41	37	0.008		MF22-177	245974	179.4	180.4	2030	0.437
MF22-172	245930	41	41.36	15	0.003		MF22-177	245975	180.4	181.4	4480	0.964
MF22-172	245932	41.36	42	279	0.060		MF22-177	245976	181.4	182.6	3660	0.788
MF22-172	245933	42	43.5	481	0.104		MF22-177	245977	182.6	183.8	6630	1.427
MF22-173	245934	21.4	22.85	660	0.142		MF22-177	245978	183.8	184.8	9860	2.123
MF22-173	245935	22.85	24.1	35	0.008		MF22-177	245979	184.8	185.65	7150	1.539
MF22-173	245936	24.1	25.35	123	0.026		MF22-177	245980	185.65	186.8	3180	0.685
MF22-173	245937	25.35	27	393	0.085		MF22-177	245982	186.8	187.7	12500	2.691
MF22-175	245938	38	39.85	468	0.101		MF22-177	245983	187.7	189.15	2240	0.482
MF22-175	245939	39.85	40.45	196	0.042		MF22-177	245984	189.15	189.95	5520	1.188
MF22-175	245940	40.45	41.3	781	0.168		MF22-177	245985	189.95	191.2	3280	0.706
MF22-175	245942	41.3	42.25	164	0.035		MF22-177	245986	191.2	191.8	2730	0.588
MF22-175	245943	42.25	44	176	0.038		MF22-177	245987	191.8	192.5	2350	0.506

Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)		Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)
MF22-177	245988	192.5	194	1170	0.252		MF22-178	247533	98.95	100.75	1200	0.258
MF22-177	245989	203.1	203.7	232	0.050		MF22-178	247534	100.75	101.05	2020	0.435
MF22-177	245990	213.1	214.55	812	0.175		MF22-178	247535	101.05	101.75	54	0.012
MF22-177	245992	214.55	215	553	0.119		MF22-178	247536	101.75	102.7	71	0.015
MF22-177	245993	217.05	217.5	237	0.051		MF22-178	247537	102.7	103.6	82	0.018
MF22-177	245994	217.5	218.75	807	0.174		MF22-178	247538	103.6	104.05	109	0.023
MF22-177	245995	218.75	220	1000	0.215		MF22-178	247539	104.05	104.5	942	0.203
MF22-177	245996	220	221.1	1370	0.295		MF22-178	247540	104.5	105.1	72	0.015
MF22-177	245997	221.1	222.25	1050	0.226		MF22-178	247542	105.1	105.55	57	0.012
MF22-177	245998	222.25	223.25	132	0.028		MF22-178	247543	105.55	106	376	0.081
MF22-177	245999	223.25	224	899	0.194		MF22-178	247544	106	107.9	1250	0.269
MF22-177	246000	224	225.5	967	0.208		MF22-178	247545	107.9	109.5	726	0.156
MF22-177	247502	225.5	227	988	0.213		MF22-178	247546	109.5	110.1	259	0.056
MF22-177	247503	227	228.2	1330	0.286		MF22-178	247547	145.65	146.55	58	0.012
MF22-177	247504	228.2	229.8	142	0.031		MF22-178	247548	149.3	150.85	134	0.029
MF22-177	247505	229.8	230.6	1210	0.260		MF22-178	247549	150.85	152.3	57	0.012
MF22-177	247506	230.6	232	867	0.187		MF22-178	247550	164.4	166.25	1620	0.349
MF22-177	247507	248.5	248.95	188	0.040		MF22-178	247552	166.25	166.7	1150	0.248
MF22-177	247508	256	258	3250	0.700		MF22-178	247553	166.7	167.5	87	0.019
MF22-177	247509	258	258.5	2810	0.605		MF22-178	247554	167.5	168.05	813	0.175
MF22-177	247510	258.5	259.25	136	0.029		MF22-178	247555	168.05	168.5	5250	1.130
MF22-177	247512	259.25	260	1320	0.284		MF22-178	247556	168.5	169.4	7290	1.569
MF22-177	247513	260	260.85	3370	0.725		MF22-178	247557	169.4	170.4	11500	2.476
MF22-177	247514	260.85	261.85	6060	1.305		MF22-178	247558	170.4	171.4	3760	0.809
MF22-177	247515	261.85	262.9	10500	2.260		MF22-178	247559	171.4	172.4	1460	0.314
MF22-177	247516	262.9	263.9	9200	1.980		MF22-178	247560	172.4	173.3	9100	1.959
MF22-177	247517	263.9	264.9	5960	1.283		MF22-178	247562	173.3	174.2	11800	2.540
MF22-177	247518	264.9	265.9	9140	1.968		MF22-178	247563	174.2	175.1	9790	2.107
MF22-177	247519	265.9	266.9	11400	2.454		MF22-178	247564	175.1	176	9410	2.026
MF22-177	247520	266.9	267.9	7670	1.651		MF22-178	247565	176	176.9	6890	1.483
MF22-177	247522	267.9	268.9	14200	3.057		MF22-178	247566	176.9	177.9	4550	0.979
MF22-177	247523	268.9	269.85	13900	2.992		MF22-178	247567	177.9	178.9	11600	2.497
MF22-177	247524	269.85	270.85	7330	1.578		MF22-178	247568	178.9	179.9	8630	1.858
MF22-177	247525	270.85	271.85	4420	0.951		MF22-178	247569	179.9	180.9	5720	1.231
MF22-177	247526	271.85	272.85	3430	0.738		MF22-178	247570	180.9	181.9	9250	1.991
MF22-177	247527	272.85	273.85	1960	0.422		MF22-178	247572	181.9	182.9	3360	0.723
MF22-177	247528	273.85	274.8	191	0.041		MF22-178	247573	182.9	183.9	5060	1.089
MF22-177	247529	274.8	275.15	2580	0.555		MF22-178	247574	183.9	184.5	278	0.060
MF22-177	247530	275.15	277	2560	0.551		MF22-178	247575	184.5	185	2520	0.542
MF22-177	247532	282.85	283.3	52	0.011		MF22-178	247576	185	186.85	595	0.128

Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)		Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)
MF22-178	247577	188.1	189.15	110	0.024		MF22-179	247622	191.1	191.9	3820	0.822
MF22-178	247578	193.5	194.05	91	0.020		MF22-179	247623	191.9	192.7	3530	0.760
MF22-178	247579	214.65	215.25	125	0.027		MF22-179	247624	192.7	193.7	454	0.098
MF22-178	247580	216	216.45	132	0.028		MF22-179	247625	193.7	194.7	404	0.087
MF22-178	247582	235.4	236.45	117	0.025		MF22-179	247626	194.7	195.7	519	0.112
MF22-178	247583	262.25	263.9	76	0.016		MF22-179	247627	195.7	196.7	702	0.151
MF22-178	247584	263.9	265.55	58	0.012		MF22-179	247628	196.7	197.15	335	0.072
MF22-178	247585	271.5	273.3	830	0.179		MF22-179	247629	197.15	197.4	327	0.070
MF22-178	247586	273.3	273.7	1390	0.299		MF22-179	247630	197.4	197.8	756	0.163
MF22-178	247587	273.7	274.55	696	0.150		MF22-179	247632	197.8	199.6	302	0.065
MF22-178	247588	274.55	275.35	5010	1.079		MF22-179	247633	202.15	202.8	115	0.025
MF22-178	247589	275.35	276.3	10100	2.174		MF22-179	247634	221.5	222.25	147	0.032
MF22-178	247590	276.3	277.25	465	0.100		MF22-179	247635	222.25	223	289	0.062
MF22-178	247592	277.25	277.75	2100	0.452		MF22-179	247636	223	224	115	0.025
MF22-178	247593	277.75	279.55	1120	0.241		MF22-179	247637	224	225	132	0.028
MF22-178	247594	319.4	319.75	52	0.011		MF22-179	247638	225	225.55	180	0.039
MF22-179	247595	62.85	63.15	88	0.019		MF22-179	247639	251.85	252.45	1020	0.220
MF22-179	247596	122.1	123.45	37	0.008		MF22-179	247640	252.45	253.6	76	0.016
MF22-179	247597	123.45	124.95	47	0.010		MF22-179	247642	258.2	260.1	527	0.113
MF22-179	247598	124.95	126.4	63	0.014		MF22-179	247643	260.1	260.5	1220	0.263
MF22-179	247599	138.8	139.15	139	0.030		MF22-179	247644	260.5	261.5	117	0.025
MF22-179	247600	140.3	141.4	45	0.010		MF22-179	247645	261.5	262	5290	1.139
MF22-179	247602	155	156.95	562	0.121		MF22-179	247646	262	262.6	313	0.067
MF22-179	247603	156.95	157.25	1210	0.260		MF22-179	247647	262.6	263.2	1090	0.235
MF22-179	247604	157.25	157.6	90	0.019		MF22-179	247648	263.2	264.2	10800	2.325
MF22-179	247605	157.6	158.55	81	0.017		MF22-179	247649	264.2	265	9330	2.008
MF22-179	247606	158.55	159.55	769	0.166		MF22-179	247650	265	265.3	3690	0.794
MF22-179	247607	159.55	160	375	0.081		MF22-179	247652	265.3	266.2	15500	3.337
MF22-179	247608	160	160.8	278	0.060		MF22-179	247653	266.2	267.15	6760	1.455
MF22-179	247609	160.8	161.25	1470	0.316		MF22-179	247654	267.15	268	5540	1.193
MF22-179	247610	161.25	161.8	635	0.137		MF22-179	247655	268	268.75	731	0.157
MF22-179	247612	161.8	162.25	1640	0.353		MF22-179	247656	268.75	269.1	1840	0.396
MF22-179	247613	162.25	164	1270	0.273		MF22-179	247657	269.1	270.6	424	0.091
MF22-179	247614	184.2	186	2210	0.476		MF22-179	247658	270.6	271.3	308	0.066
MF22-179	247615	186	186.4	3190	0.687		MF22-179	247659	271.3	271.6	517	0.111
MF22-179	247616	186.4	187.55	285	0.061		MF22-179	247660	290.75	292.4	90	0.019
MF22-179	247617	187.55	188.75	639	0.138		MF22-180	247662	41.5	41.85	145	0.031
MF22-179	247618	188.75	189.35	9420	2.028		MF22-180	247663	68.15	68.5	15	0.003
MF22-179	247619	189.35	190.1	10300	2.217		MF22-180	247664	127.65	128.7	39	0.008
MF22-179	247620	190.1	191.1	13400	2.885		MF22-180	247665	128.7	129.7	65	0.014

Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)		Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)
MF22-180	247666	129.7	130.5	69	0.015		MF22-180	247710	229.9	231	741	0.160
MF22-180	247667	130.5	131	40	0.009		MF22-180	247712	231	231.6	4890	1.053
MF22-180	247668	147.25	148.25	90	0.019		MF22-180	247713	231.6	232.6	1240	0.267
MF22-180	247669	178.15	179.1	46	0.010		MF22-180	247714	232.6	233.6	177	0.038
MF22-180	247670	194.8	196.6	697	0.150		MF22-180	247715	233.6	234	612	0.132
MF22-180	247672	196.6	197	797	0.172		MF22-180	247716	234	235.8	743	0.160
MF22-180	247673	197	198	269	0.058		MF22-180	247717	254	254.55	64	0.014
MF22-180	247674	198	199	294	0.063		MF22-180	247718	267.1	267.95	67	0.014
MF22-180	247675	199	200	750	0.161		MF22-180	247719	271.4	272.4	137	0.029
MF22-180	247676	200	201	799	0.172		MF22-180	247720	272.4	273.4	43	0.009
MF22-180	247677	201	202	321	0.069		MF22-180	247722	273.4	274.4	18	0.004
MF22-180	247678	202	203	1390	0.299		MF22-180	247723	274.4	275.4	552	0.119
MF22-180	247679	203	204	754	0.162		MF22-180	247724	291.3	291.7	170	0.037
MF22-180	247680	204	205	1780	0.383		MF22-180	247725	293	294.9	542	0.117
MF22-180	247682	205	206	595	0.128		MF22-180	247726	294.9	295.25	1980	0.426
MF22-180	247683	206	207	546	0.118		MF22-180	247727	295.25	295.85	7490	1.612
MF22-180	247684	207	208	368	0.079		MF22-180	247728	295.85	296.2	804	0.173
MF22-180	247685	208	209	486	0.105		MF22-180	247729	296.2	296.65	5250	1.130
MF22-180	247686	209	210	788	0.170		MF22-180	247730	296.65	297.35	1290	0.278
MF22-180	247687	210	211	691	0.149		MF22-180	247732	297.35	298	292	0.063
MF22-180	247688	211	211.55	4380	0.943		MF22-180	247733	298	298.55	428	0.092
MF22-180	247689	211.55	212	662	0.143		MF22-180	247734	298.55	300.1	256	0.055
MF22-180	247690	212	213	613	0.132		MF22-180	247735	318.5	319.05	241	0.052
MF22-180	247692	213	214	185	0.040		MF22-180	247736	319.05	319.75	266	0.057
MF22-180	247693	214	215	141	0.030		MF22-180	247737	338.35	338.65	468	0.101
MF22-180	247694	215	216	640	0.138		MF22-180	247738	340.75	341.55	326	0.070
MF22-180	247695	216	217	422	0.091		MF22-180	247739	341.55	342.15	374	0.081
MF22-180	247696	217	218	1090	0.235		MF23-181	248501	104.15	106.05	257	0.055
MF22-180	247697	218	219	1510	0.325		MF23-181	248502	106.05	106.45	438	0.094
MF22-180	247698	219	220	890	0.192		MF23-181	248503	106.45	107.25	55	0.012
MF22-180	247699	220	221	631	0.136		MF23-181	248504	107.25	107.65	46	0.010
MF22-180	247700	221	222	981	0.211		MF23-181	248505	107.65	108.9	33	0.007
MF22-180	247702	222	223	1350	0.291		MF23-181	248506	108.9	110.55	56	0.012
MF22-180	247703	223	224	267	0.057		MF23-181	248507	110.55	112.5	41	0.009
MF22-180	247704	224	225	121	0.026		MF23-181	248508	112.5	113.15	15	-0.003
MF22-180	247705	225	226	127	0.027		MF23-181	248509	113.15	113.8	400	0.086
MF22-180	247706	226	226.5	250	0.054		MF23-181	248511	113.8	115.6	170	0.037
MF22-180	247707	226.5	227.55	2450	0.527		MF23-181	248512	123.95	125.7	302	0.065
MF22-180	247708	227.55	228.8	2020	0.435		MF23-181	248513	125.7	126.1	393	0.085
MF22-180	247709	228.8	229.9	201	0.043		MF23-181	248514	126.1	126.45	41	0.009

Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)		Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)
MF23-181	248515	126.45	127	307	0.066		MF23-181	248559	246.85	247.3	627	0.135
MF23-181	248516	127	128	386	0.083		MF23-181	248561	247.3	248.75	599	0.129
MF23-181	248517	128	128.65	238	0.051		MF23-181	248562	266	267.35	86	0.019
MF23-181	248518	128.65	129.5	63	0.014		MF23-181	248563	267.35	267.75	421	0.091
MF23-181	248519	129.5	129.8	24	0.005		MF23-181	248564	267.75	268.35	60	0.013
MF23-181	248521	129.8	130.6	63	0.014		MF23-181	248565	268.35	268.8	197	0.042
MF23-181	248522	130.6	131	276	0.059		MF23-181	248566	268.8	270.4	225	0.048
MF23-181	248523	131	133	176	0.038		MF23-181	248567	276.85	278.45	416	0.090
MF23-181	248524	168.95	170.4	847	0.182		MF23-181	248568	278.45	278.75	653	0.141
MF23-181	248525	170.4	170.85	863	0.186		MF23-181	248569	278.75	279.2	120	0.026
MF23-181	248526	170.85	172.7	551	0.119		MF23-181	248571	279.2	279.6	1130	0.243
MF23-181	248527	172.7	173.2	902	0.194		MF23-181	248572	279.6	281.35	1250	0.269
MF23-181	248528	173.2	173.95	681	0.147		MF23-181	248573	281.35	281.75	2430	0.523
MF23-181	248529	173.95	174.35	1360	0.293		MF23-181	248574	281.75	282.4	401	0.086
MF23-181	248531	174.35	174.7	1420	0.306		MF23-181	248575	282.4	283.25	8410	1.810
MF23-181	248532	174.7	175.7	876	0.189		MF23-181	248576	283.25	284.25	232	0.050
MF23-181	248533	175.7	177.4	12100	2.605		MF23-181	248577	284.25	284.65	3170	0.682
MF23-181	248534	177.4	177.8	6170	1.328		MF23-181	248578	284.65	286.4	866	0.186
MF23-181	248535	177.8	178.55	12200	2.626		MF23-181	248579	290	290.45	392	0.084
MF23-181	248536	178.55	179.6	438	0.094		MF23-181	248581	290.45	290.85	116	0.025
MF23-181	248537	179.6	180	1210	0.260		MF23-181	248582	290.85	291.3	272	0.059
MF23-181	248538	180	181.8	662	0.143		MF23-181	248583	400	401.6	258	0.056
MF23-181	248539	206.85	208.65	207	0.045		MF23-181	248584	401.6	402.05	478	0.103
MF23-181	248541	208.65	209	1110	0.239		MF23-181	248585	402.05	402.35	302	0.065
MF23-181	248542	209	210.9	96	0.021		MF23-181	248586	402.35	402.8	505	0.109
MF23-181	248543	210.9	211.3	930	0.200		MF23-181	248587	402.8	403.25	515	0.111
MF23-181	248544	211.3	211.65	236	0.051		MF23-181	248588	403.25	403.9	44	0.009
MF23-181	248545	211.65	212	284	0.061		MF23-181	248589	403.9	404.35	227	0.049
MF23-181	248546	212	213.95	267	0.057		MF23-181	248591	404.35	406.2	161	0.035
MF23-181	248547	223.35	225.2	137	0.029		MF23-181	248592	411.85	413.4	205	0.044
MF23-181	248548	225.2	225.6	208	0.045		MF23-181	248593	413.4	413.75	369	0.079
MF23-181	248549	225.6	225.95	136	0.029		MF23-181	248594	413.75	414.25	34	0.007
MF23-181	248551	225.95	226.3	531	0.114		MF23-181	248595	414.25	415.9	15	-0.003
MF23-181	248552	226.3	228.05	170	0.037		MF23-181	248596	415.9	416.3	531	0.114
MF23-181	248553	228.05	240.4	192	0.041		MF23-181	248597	416.3	418.2	337	0.073
MF23-181	248554	240.4	240.75	143	0.031		MF23-181	248598	429.6	431.25	175	0.038
MF23-181	248555	240.75	241.5	58	0.012		MF23-181	248599	431.25	431.6	479	0.103
MF23-181	248556	241.5	243.2	38	0.008		MF23-181	248601	431.6	432.6	119	0.026
MF23-181	248557	243.2	245	49	0.011		MF23-181	248602	432.6	432.95	676	0.146
MF23-181	248558	245	246.85	88	0.019		MF23-181	248603	432.95	434.7	250	0.054

Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)		Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)
MF23-182	248604	118.6	120.2	226	0.049		MF23-182	248648	210.6	211	232	0.050
MF23-182	248605	120.2	120.7	492	0.106		MF23-182	248649	211	211.3	282	0.061
MF23-182	248606	120.7	121.35	155	0.033		MF23-182	248651	211.3	212.6	279	0.060
MF23-182	248607	121.35	122.85	108	0.023		MF23-182	248652	212.6	213	653	0.141
MF23-182	248608	122.85	123.75	108	0.023		MF23-182	248653	213	213.75	60	0.013
MF23-182	248609	123.75	125	145	0.031		MF23-182	248654	213.75	214.15	699	0.150
MF23-182	248611	125	125.35	69	0.015		MF23-182	248655	214.15	216	568	0.122
MF23-182	248612	125.35	127	118	0.025		MF23-182	248656	229.75	231.1	277	0.060
MF23-182	248613	127	127.6	26	0.006		MF23-182	248657	231.1	231.5	628	0.135
MF23-182	248614	127.6	128.55	70	0.015		MF23-182	248658	231.5	233	62	0.013
MF23-182	248615	128.55	129.45	37	0.008		MF23-182	248659	233	234.45	94	0.020
MF23-182	248616	129.45	129.8	627	0.135		MF23-182	248661	234.45	234.75	1000	0.215
MF23-182	248617	129.8	131.6	211	0.045		MF23-182	248662	234.75	236	193	0.042
MF23-182	248618	136	136.4	190	0.041		MF23-182	248663	272	273.8	320	0.069
MF23-182	248619	141.9	143.3	306	0.066		MF23-182	248664	273.8	274.25	343	0.074
MF23-182	248621	143.3	143.65	515	0.111		MF23-182	248665	274.25	275.45	48	0.010
MF23-182	248622	143.65	144.25	49	0.011		MF23-182	248666	275.45	275.9	396	0.085
MF23-182	248623	144.25	144.65	241	0.052		MF23-182	248667	275.9	277.7	402	0.087
MF23-182	248624	144.65	146	264	0.057		MF23-182	248668	285.05	286.8	335	0.072
MF23-182	248625	171.85	173	720	0.155		MF23-182	248669	286.8	287.15	1990	0.428
MF23-182	248626	173	173.45	800	0.172		MF23-182	248671	287.15	288.25	420	0.090
MF23-182	248627	173.45	174.25	157	0.034		MF23-182	248672	288.25	289.65	6550	1.410
MF23-182	248628	174.25	174.6	691	0.149		MF23-182	248673	289.65	290	1650	0.355
MF23-182	248629	174.6	176	641	0.138		MF23-182	248674	290	290.4	687	0.148
MF23-182	248631	179	181.2	790	0.170		MF23-182	248675	290.4	291.8	673	0.145
MF23-182	248632	181.2	181.55	1200	0.258		MF23-182	248676	304.55	306.1	120	0.026
MF23-182	248633	181.55	182.2	88	0.019		MF23-182	248677	306.1	306.5	160	0.034
MF23-182	248634	182.2	183.55	875	0.188		MF23-182	248678	306.5	307.1	116	0.025
MF23-182	248635	183.55	185.4	244	0.053		MF23-182	248679	307.1	307.45	138	0.030
MF23-182	248636	185.4	186.4	3880	0.835		MF23-182	248681	307.45	308.85	155	0.033
MF23-182	248637	186.4	187.2	9300	2.002		MF23-182	248682	386.1	387.95	249	0.054
MF23-182	248638	187.2	188.85	330	0.071		MF23-182	248683	387.95	388.35	434	0.093
MF23-182	248639	188.85	190	161	0.035		MF23-182	248684	388.35	388.95	28	0.006
MF23-182	248641	190	191.25	380	0.082		MF23-182	248685	388.95	389.35	627	0.135
MF23-182	248642	191.25	192.8	6070	1.307		MF23-182	248686	389.35	391.05	195	0.042
MF23-182	248643	192.8	194.05	225	0.048		MF23-182	248687	449.85	451.65	244	0.053
MF23-182	248644	194.05	194.4	197	0.042		MF23-182	248688	451.65	452	423	0.091
MF23-182	248645	194.4	196.25	344	0.074		MF23-182	248689	452	453.45	91	0.020
MF23-182	248646	209	210.2	278	0.060		MF23-182	248691	453.45	453.75	315	0.068
MF23-182	248647	210.2	210.6	191	0.041		MF23-182	248692	453.75	455.3	170	0.037

Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)		Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)
MF23-182	248693	457.1	458.85	177	0.038		MF23-183	240024	184.95	185.9	63	0.014
MF23-182	248694	458.85	459.35	197	0.042		MF23-183	240025	185.9	186.95	73	0.016
MF23-182	248695	459.35	459.9	309	0.067		MF23-183	240026	186.95	187.8	74	0.016
MF23-182	248696	459.9	460.25	89	0.019		MF23-183	240027	187.8	188.9	95	0.020
MF23-182	248697	460.25	460.55	249	0.054		MF23-183	240028	188.9	189.75	67	0.014
MF23-182	248698	460.55	461.15	208	0.045		MF23-183	240029	189.75	190.35	1750	0.377
MF23-183	240079	278.17	278.65	254	0.055		MF23-183	240031	190.35	191.5	1230	0.265
MF23-183	240081	278.65	280	172	0.037		MF23-183	240032	191.5	192.8	265	0.057
MF23-183	240082	290.15	291.2	251	0.054		MF23-183	240033	192.8	194	732	0.158
MF23-183	240083	291.2	291.6	455	0.098		MF23-183	240034	194	194.5	652	0.140
MF23-183	240084	291.6	292.65	422	0.091		MF23-183	240035	194.5	194.95	48	0.010
MF23-183	240085	292.65	293.5	895	0.193		MF23-183	240036	194.95	195.5	553	0.119
MF23-183	240086	293.5	294.3	854	0.184		MF23-183	240037	195.5	195.55	1180	0.254
MF23-183	240087	294.3	295	323	0.070		MF23-183	240038	195.55	197	3040	0.654
MF23-183	240088	295	296	358	0.077		MF23-183	240039	197	198.1	954	0.205
MF23-183	240089	307.6	308.3	177	0.038		MF23-183	240041	198.1	199.25	2170	0.467
MF23-183	240091	308.3	308.7	192	0.041		MF23-183	240042	199.25	200.4	1360	0.293
MF23-183	240092	400.8	401.3	100	0.022		MF23-183	240043	200.4	200.85	563	0.121
MF23-183	240093	403.45	404.1	135	0.029		MF23-183	240044	200.85	201.8	96	0.021
MF23-183	240001	122	123.36	321	0.069		MF23-183	240045	201.8	202.75	104	0.022
MF23-183	240002	123.36	124.1	479	0.103		MF23-183	240046	202.75	203.75	37	0.008
MF23-183	240003	124.1	125	88	0.019		MF23-183	240047	203.75	204.2	140	0.030
MF23-183	240004	125	126.3	61	0.013		MF23-183	240048	204.2	205.55	201	0.043
MF23-183	240005	126.3	126.85	38	0.008		MF23-183	240049	224.65	225.95	151	0.033
MF23-183	240006	126.85	127.4	457	0.098		MF23-183	240051	225.95	226.35	253	0.054
MF23-183	240007	127.4	128.45	342	0.074		MF23-183	240052	226.35	226.85	479	0.103
MF23-183	240008	141.05	141.7	54	0.012		MF23-183	240053	226.85	227.55	275	0.059
MF23-183	240009	141.7	142.4	15	-0.003		MF23-183	240054	227.55	228.45	112	0.024
MF23-183	240011	142.4	143.2	109	0.023		MF23-183	240055	228.45	229.3	222	0.048
MF23-183	240012	159.75	161	216	0.046		MF23-183	240056	229.3	229.8	248	0.053
MF23-183	240013	161	161.4	573	0.123		MF23-183	240057	229.8	231.2	186	0.040
MF23-183	240014	161.4	161.95	46	0.010		MF23-183	240058	251.9	253.05	128	0.028
MF23-183	240015	161.95	162.83	377	0.081		MF23-183	240059	253.05	253.5	234	0.050
MF23-183	240016	162.83	164	264	0.057		MF23-183	240061	253.5	253.9	485	0.104
MF23-183	240017	179.5	180.9	203	0.044		MF23-183	240062	253.9	255.15	215	0.046
MF23-183	240018	180.9	181.25	492	0.106		MF23-183	240063	255.15	255.55	155	0.033
MF23-183	240019	181.25	181.95	44	0.009		MF23-183	240064	255.55	256.85	145	0.031
MF23-183	240021	181.95	182.45	622	0.134		MF23-183	240065	256.85	257.2	241	0.052
MF23-183	240022	182.45	183.45	387	0.083		MF23-183	240066	257.2	257.9	108	0.023
MF23-183	240023	183.45	184.95	320	0.069		MF23-183	240067	257.9	258.45	276	0.059

Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)		Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)
MF23-183	240068	258.45	260	131	0.028		MF23-185	248704	97.88	98.65	124	0.027
MF23-183	240069	260	261	211	0.045		MF23-185	248705	98.65	99.2	56	0.012
MF23-183	240071	261	262.5	177	0.038		MF23-185	248706	99.2	99.7	428	0.092
MF23-183	240072	262.5	262.9	213	0.046		MF23-185	248707	99.7	101	398	0.086
MF23-183	240073	262.9	263.4	63	0.014		MF23-185	248708	147.9	148.7	182	0.039
MF23-183	240074	263.4	263.85	217	0.047		MF23-185	248709	148.7	150.15	74	0.016
MF23-183	240075	263.85	265.1	169	0.036		MF23-185	248711	150.15	151	310	0.067
MF23-183	240076	275.75	277.3	153	0.033		MF23-185	248712	151	152.4	429	0.092
MF23-183	240077	277.3	277.8	196	0.042		MF23-185	248713	152.4	153.25	63	0.014
MF23-183	240078	277.8	278.17	68	0.015		MF23-185	248714	153.25	154.1	340	0.073
MF23-184	240094	85.68	86.04	43	0.009		MF23-185	248715	226.45	226.8	213	0.046
MF23-184	240095	113.51	113.84	229	0.049		MF23-185	248716	237.55	237.8	48	0.010
MF23-184	240096	113.84	115.1	1180	0.254		MF23-185	248717	243.7	244.2	535	0.115
MF23-184	240097	115.1	116.37	1690	0.364		MF23-186	240123	66.2	66.95	151	0.033
MF23-184	240098	116.37	117.15	3520	0.758		MF23-186	240124	84.6	85.1	332	0.071
MF23-184	240099	117.15	118	8960	1.929		MF23-186	240125	85.1	86.3	65	0.014
MF23-184	240101	118	119	3260	0.702		MF23-186	240126	86.3	86.65	306	0.066
MF23-184	240102	119	119.9	3770	0.812		MF23-186	240127	217.35	217.75	103	0.022
MF23-184	240103	119.9	120.84	2390	0.514		MF23-186	240128	260.65	261.6	254	0.055
MF23-184	240104	120.84	121.84	1990	0.428		MF23-186	240129	265.75	266.95	110	0.024
MF23-184	240105	121.84	122.92	2270	0.489		MF23-186	240131	266.95	268.15	386	0.083
MF23-184	240106	122.92	124.03	2880	0.620		MF23-186	240132	269	269.65	464	0.100
MF23-184	240107	124.03	124.6	1870	0.403		MF23-186	240133	270.6	270.95	207	0.045
MF23-184	240108	124.6	126	1390	0.299		MF23-186	240134	275.75	276.7	815	0.175
MF23-184	240109	159.03	159.6	103	0.022		MF23-186	240135	276.7	278.7	201	0.043
MF23-184	240111	167.05	167.4	97	0.021		MF23-186	240136	278.7	280.7	258	0.056
MF23-184	240112	167.4	168.22	1140	0.245		MF23-186	240137	280.7	282.7	366	0.079
MF23-184	240113	168.22	169.15	67	0.014		MF23-186	240138	282.7	284.7	456	0.098
MF23-184	240114	183.5	183.75	72	0.015		MF23-186	240139	284.7	286.7	454	0.098
MF23-184	240115	193.7	194.05	87	0.019		MF23-186	240141	286.7	288.7	449	0.097
MF23-184	240116	273.4	273.7	34	0.007		MF23-186	240142	288.7	290.7	473	0.102
MF23-184	240117	288.85	289.2	373	0.080		MF23-186	240143	290.7	292.7	467	0.101
MF23-184	240118	289.2	289.9	563	0.121		MF23-186	240144	292.7	294.7	539	0.116
MF23-184	240119	289.9	290.4	33	0.007		MF23-186	240145	294.7	295.5	569	0.122
MF23-184	240121	298.55	298.95	26	0.006		MF23-186	240146	295.5	297	745	0.160
MF23-184	240122	306.6	306.9	44	0.009		MF23-186	240147	297	297.8	1750	0.377
MF23-185	248699	50.55	51	53	0.011		MF23-186	240148	297.8	298.35	1930	0.415
MF23-185	248701	95.6	96.95	251	0.054		MF23-186	240149	298.35	299.5	73	0.016
MF23-185	248702	96.95	97.35	336	0.072		MF23-186	240151	299.5	300.6	505	0.109
MF23-185	248703	97.35	97.88	56	0.012		MF23-186	240152	300.6	302.6	868	0.187

Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)	Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)
MF23-186	240153	302.6	304.6	618	0.133	MF23-188	240197	174.05	175.35	7140	1.537
MF23-186	240154	304.6	306.6	627	0.135	MF23-188	240198	175.35	175.9	1340	0.288
MF23-186	240155	306.6	308.6	515	0.111	MF23-188	240199	175.9	176.7	13100	2.820
MF23-186	240156	308.6	310.6	449	0.097	MF23-188	240201	176.7	177.3	7330	1.578
MF23-186	240157	310.6	312.55	292	0.063	MF23-188	240202	177.3	177.8	9730	2.095
MF23-186	240158	312.55	313.1	275	0.059	MF23-188	240203	177.8	178.8	225	0.048
MF23-186	240159	313.1	314	832	0.179	MF23-188	240204	178.8	180	374	0.081
MF23-187	240161	53.75	54.3	94	0.020	MF23-188	240205	180	181.25	189	0.041
MF23-187	240162	71.75	72.95	92	0.020	MF23-188	240206	181.25	182.65	1740	0.375
MF23-187	240163	140.85	142	34	0.007	MF23-188	240207	182.65	184.6	1430	0.308
MF23-187	240164	142	143.15	26	0.006	MF23-188	240208	191.25	192.15	206	0.044
MF23-187	240165	143.95	144.25	121	0.026	MF23-188	240209	207.25	207.75	81	0.017
MF23-187	240166	184.8	185.4	188	0.040	MF23-188	240211	228.25	229.1	1000	0.215
MF23-187	240167	186.45	186.9	38	0.008	MF23-188	240212	270.3	272.2	969	0.209
MF23-187	240168	198.65	199.85	24	0.005	MF23-188	240213	272.2	272.55	3840	0.827
MF23-187	240169	241.65	242.45	50	0.011	MF23-188	240214	272.55	272.9	979	0.211
MF23-187	240171	245.05	246.75	101	0.022	MF23-188	240215	272.9	273.75	6250	1.345
MF23-187	240172	246.75	248.45	86	0.019	MF23-188	240216	273.75	274.35	2300	0.495
MF23-187	240173	260.05	260.45	142	0.031	MF23-188	240217	274.35	274.8	7560	1.627
MF23-187	240174	264.85	265.2	66	0.014	MF23-188	240218	274.8	275.4	177	0.038
MF23-187	240175	285.2	285.75	23	0.005	MF23-188	240219	275.4	275.75	1900	0.409
MF23-187	240176	308.8	310.1	53	0.011	MF23-188	240221	275.75	277.7	277	0.060
MF23-187	240177	354.1	354.4	152	0.033	MF23-188	240222	291.25	293.15	308	0.066
MF23-187	240178	356.3	356.6	212	0.046	MF23-188	240223	293.15	293.55	1530	0.329
MF23-187	240179	358.5	358.9	277	0.060	MF23-188	240224	293.55	294	56	0.012
MF23-187	240181	380.5	381	57	0.012	MF23-188	240225	294	294.45	6970	1.500
MF23-187	240182	390.35	390.65	137	0.029	MF23-188	240226	294.45	294.85	4390	0.945
MF23-188	240183	90.25	90.65	197	0.042	MF23-188	240227	294.85	295.15	2260	0.487
MF23-188	240184	110.4	112.3	81	0.017	MF23-188	240228	295.15	295.5	1120	0.241
MF23-188	240185	112.3	114.05	137	0.029	MF23-188	240229	295.5	297.4	2270	0.489
MF23-188	240186	138.2	138.65	81	0.017	MF23-189	240231	60.5	60.8	97	0.021
MF23-188	240187	162.8	164.7	1030	0.222	MF23-189	240232	112.85	114.5	120	0.026
MF23-188	240188	164.7	165.1	923	0.199	MF23-189	240233	114.5	116	145	0.031
MF23-188	240189	165.1	166.3	175	0.038	MF23-189	240234	116	117.55	128	0.028
MF23-188	240191	166.3	167.7	174	0.037	MF23-189	240235	132.75	133.9	88	0.019
MF23-188	240192	167.7	168.7	1470	0.316	MF23-189	240236	147.15	149	2460	0.530
MF23-188	240193	168.7	169.75	2160	0.465	MF23-189	240237	149	149.95	1420	0.306
MF23-188	240194	169.75	171.25	6400	1.378	MF23-189	240238	149.95	151.75	303	0.065
MF23-188	240195	171.25	172.8	5470	1.178	MF23-189	240239	151.75	152.65	6840	1.472
MF23-188	240196	172.8	174.05	8750	1.884	MF23-189	240241	152.65	154.6	566	0.122

Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)	Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)
MF23-189	240242	154.6	155.45	1200	0.258	MF23-190	240536	239.55	239.95	2650	0.570
MF23-189	240243	155.45	157.1	12000	2.583	MF23-190	240537	239.95	241.3	133	0.029
MF23-189	240244	157.1	158.8	6640	1.429	MF23-190	240538	241.3	242.65	1160	0.250
MF23-189	240245	158.8	160.25	2500	0.538	MF23-190	240539	242.65	243.45	7730	1.664
MF23-189	240246	160.25	161.6	10700	2.303	MF23-190	240541	243.45	243.75	8080	1.739
MF23-189	240247	161.6	162.9	6100	1.313	MF23-190	240542	243.75	244.25	67	0.014
MF23-189	240248	162.9	164.3	1240	0.267	MF23-190	240543	244.25	244.65	3360	0.723
MF23-189	240249	164.3	165.75	431	0.093	MF23-190	240544	244.65	246.5	301	0.065
MF23-189	240501	165.75	167.15	178	0.038	MF23-190	240545	249.3	251.1	1170	0.252
MF23-189	240502	167.15	167.6	98	0.021	MF23-190	240546	251.1	251.5	1420	0.306
MF23-189	240503	167.6	167.95	1200	0.258	MF23-190	240547	251.5	253.35	301	0.065
MF23-189	240504	167.95	169.85	3200	0.689	MF23-190	240548	253.35	254.95	623	0.134
MF23-189	240505	203.9	205	84	0.018	MF23-190	240549	254.95	256.45	3530	0.760
MF23-189	240506	209.7	210.2	408	0.088	MF23-190	240551	256.45	257.95	1350	0.291
MF23-190	240507	122	123.85	91	0.020	MF23-190	240552	257.95	259.45	5230	1.126
MF23-190	240508	123.85	125.6	168	0.036	MF23-190	240553	259.45	260.7	5740	1.236
MF23-190	240509	128.6	129.3	63	0.014	MF23-190	240554	260.7	262	7940	1.709
MF23-190	240511	139.75	140.4	75	0.016	MF23-190	240555	262	262.9	1210	0.260
MF23-190	240512	186.55	188	97	0.021	MF23-190	240556	262.9	264.1	12300	2.648
MF23-190	240513	188	189.2	76	0.016	MF23-190	240557	264.1	265.3	9260	1.993
MF23-190	240514	199	199.3	349	0.075	MF23-190	240558	265.3	265.6	596	0.128
MF23-190	240515	200.2	201.3	95	0.020	MF23-190	240559	265.6	266.7	8580	1.847
MF23-190	240516	201.3	202.4	215	0.046	MF23-190	240561	266.7	267.45	3860	0.831
MF23-190	240517	214.5	216.5	848	0.183	MF23-190	240562	267.45	268.5	723	0.156
MF23-190	240518	216.5	216.9	1100	0.237	MF23-190	240563	268.5	270	4600	0.990
MF23-190	240519	216.9	218.5	248	0.053	MF23-190	240564	270	271.55	2630	0.566
MF23-190	240521	218.5	220.25	296	0.064	MF23-190	240565	271.55	272	2570	0.553
MF23-190	240522	220.25	221.7	1480	0.319	MF23-190	240566	272	273.8	1340	0.288
MF23-190	240523	221.7	222.65	4850	1.044	MF23-190	240567	276.45	276.75	489	0.105
MF23-190	240524	222.65	224.1	7760	1.670	MF23-190	240568	288.7	290.25	238	0.051
MF23-190	240525	224.1	225.4	10700	2.303	MF23-190	240569	290.25	291.8	188	0.040
MF23-190	240526	225.4	226.75	12000	2.583						
MF23-190	240527	226.75	227.4	8590	1.849						
MF23-190	240528	227.4	228	11700	2.519						
MF23-190	240529	228	228.45	1220	0.263						
MF23-190	240531	228.45	230.4	8340	1.795						
MF23-190	240532	230.4	231.6	1160	0.250						
MF23-190	240533	231.6	232	1340	0.288						
MF23-190	240534	232	233.95	3790	0.816						
MF23-190	240535	237.6	239.55	730	0.157						

Table 4 – SZ23-001 to SZ23-010 Assay Results

Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)		Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)
SZ23-002	248718	70.4	71.4	300	0.065		SZ23-004	248763	122.25	123.3	422	0.091
SZ23-002	248719	71.4	72.39	235	0.051		SZ23-005	248764	69.85	70.85	539	0.116
SZ23-002	248721	72.39	73.12	879	0.189		SZ23-005	248765	70.85	71.85	676	0.146
SZ23-002	248722	73.12	74.1	8690	1.871		SZ23-005	248766	71.85	72.2	553	0.119
SZ23-002	248723	74.1	75.2	8950	1.927		SZ23-005	248767	72.2	73.1	7740	1.666
SZ23-002	248724	75.2	76.25	7270	1.565		SZ23-005	248768	73.1	74	6030	1.298
SZ23-002	248725	76.25	77.17	7930	1.707		SZ23-005	248769	74	74.95	5630	1.212
SZ23-002	248726	77.17	78.2	7870	1.694		SZ23-005	248771	74.95	75.25	2750	0.592
SZ23-002	248727	78.2	79.2	5520	1.188		SZ23-005	248772	75.25	76.35	603	0.130
SZ23-002	248728	79.2	80.3	515	0.111		SZ23-005	248773	76.35	77.45	361	0.078
SZ23-002	248729	80.3	81.6	493	0.106		SZ23-005	248774	77.45	78.55	592	0.127
SZ23-002	248731	81.6	82.95	332	0.071		SZ23-005	248775	78.55	79.7	128	0.028
SZ23-002	248732	82.95	83.42	301	0.065		SZ23-005	248776	79.7	80.08	352	0.076
SZ23-002	248733	83.42	84.42	367	0.079		SZ23-005	248777	80.08	81.9	318	0.068
SZ23-002	248734	84.42	85.45	260	0.056		SZ23-005	248778	81.9	82.25	106	0.023
SZ23-002	248735	92.9	93.28	134	0.029		SZ23-005	248779	82.25	83.25	266	0.057
SZ23-002	248736	102.03	102.75	1240	0.267		SZ23-006	248781	56.3	56.9	29	0.006
SZ23-002	248737	106.6	107.08	58	0.012		SZ23-006	248782	75.4	76.5	102	0.022
SZ23-002	248738	112.5	113.44	298	0.064		SZ23-006	248783	76.5	77.5	17	0.004
SZ23-002	248739	113.44	114.03	2170	0.467		SZ23-006	248784	77.5	79.2	187	0.040
SZ23-002	248741	114.03	115	253	0.054		SZ23-006	248785	79.2	80	50	0.011
SZ23-003	248742	80.72	81.14	-15	-0.003		SZ23-006	248786	129.5	129.9	287	0.062
SZ23-004	248743	82.45	83.55	98	0.021		SZ23-006	248787	151.45	152.35	17	0.004
SZ23-004	248744	83.55	84.1	44	0.009		SZ23-006	248788	177.8	178.1	37	0.008
SZ23-004	248745	84.1	84.9	115	0.025		SZ23-006	248789	178.1	179.2	495	0.107
SZ23-004	248746	109.85	110.85	338	0.073		SZ23-006	248791	179.2	180.3	694	0.149
SZ23-004	248747	110.85	111.85	430	0.093		SZ23-006	248792	180.3	180.75	119	0.026
SZ23-004	248748	111.85	112.9	457	0.098		SZ23-006	248793	180.75	181.7	147	0.032
SZ23-004	248749	112.9	113.7	7190	1.548		SZ23-006	248794	181.7	182.6	215	0.046
SZ23-004	248751	113.7	114.2	8430	1.815		SZ23-006	248795	182.6	183.1	307	0.066
SZ23-004	248752	114.2	115.05	4170	0.898		SZ23-006	248796	183.1	183.95	5220	1.124
SZ23-004	248753	115.05	115.9	6550	1.410		SZ23-006	248797	183.95	184.85	7240	1.559
SZ23-004	248754	115.9	116.7	7590	1.634		SZ23-006	248798	184.85	185.75	988	0.213
SZ23-004	248755	116.7	117.55	8340	1.795		SZ23-006	248799	185.75	186.75	2810	0.605
SZ23-004	248756	117.55	118.4	7280	1.567		SZ23-006	248801	186.75	187.75	1220	0.263
SZ23-004	248757	118.4	119.25	6000	1.292		SZ23-007	248802	50.5	51.5	1330	0.286
SZ23-004	248758	119.25	120	7580	1.632		SZ23-007	248803	51.5	52.05	139	0.030
SZ23-004	248759	120	121	4000	0.861		SZ23-007	248804	52.05	53	379	0.082
SZ23-004	248761	121	121.3	862	0.186		SZ23-007	248805	59.5	59.8	257	0.055
SZ23-004	248762	121.3	122.25	423	0.091		SZ23-007	248806	83.8	84.8	231	0.050

Hole ID	Sample ID	From	To	Li (ppm)	Li2O (%)
SZ23-007	248807	84.8	85.8	453	0.098
SZ23-007	248808	85.8	86.15	1570	0.338
SZ23-007	248809	86.15	87	7090	1.526
SZ23-007	248811	87	87.9	7150	1.539
SZ23-007	248812	87.9	88.25	1590	0.342
SZ23-007	248813	88.25	89.1	406	0.087
SZ23-007	248814	89.1	89.9	223	0.048
SZ23-007	248815	89.9	90.9	436	0.094
SZ23-008	248816	117.95	118.55	94	0.020
SZ23-008	248817	127.95	128.95	810	0.174
SZ23-008	248818	128.95	129.95	2520	0.542
SZ23-008	248819	129.95	130.45	995	0.214
SZ23-008	248821	130.45	131.4	6240	1.343
SZ23-008	248822	131.4	131.85	1830	0.394
SZ23-008	248823	131.85	132.85	1220	0.263
SZ23-008	248824	132.85	133.85	832	0.179
SZ23-009	248825	101.35	102.1	52	0.011
SZ23-009	248826	102.1	103.75	187	0.040
SZ23-009	248827	103.75	104.15	144	0.031
SZ23-009	248828	104.15	104.8	552	0.119
SZ23-009	248829	104.8	105.1	133	0.029
SZ23-009	248831	121.2	122.2	236	0.051
SZ23-009	248832	122.2	123.2	517	0.111
SZ23-009	248833	123.2	124.2	135	0.029
SZ23-009	248834	124.2	124.7	1560	0.336
SZ23-009	248835	124.7	125.2	1060	0.228
SZ23-009	248836	125.2	125.5	4910	1.057
SZ23-009	248837	125.5	125.9	682	0.147
SZ23-009	248838	125.9	126.9	687	0.148
SZ23-009	248839	126.9	127.9	488	0.105
SZ23-009	248841	134.7	136.1	296	0.064
SZ23-009	248842	140.8	141.8	342	0.074
SZ23-009	248843	141.8	142.8	431	0.093
SZ23-009	248844	142.8	143.1	335	0.072
SZ23-009	248845	143.1	143.55	997	0.215
SZ23-009	248846	143.55	143.95	227	0.049
SZ23-009	248847	143.95	145	663	0.143
SZ23-009	248848	145	146	248	0.053
SZ23-009	248849	159.75	160.75	273	0.059
SZ23-009	248851	160.75	161.75	457	0.098
SZ23-009	248852	161.75	162.05	458	0.099
SZ23-009	248853	162.05	163.05	5240	1.128
SZ23-009	248854	163.05	164.1	4820	1.038
SZ23-009	248855	164.1	165.1	5370	1.156
SZ23-009	248856	165.1	165.4	429	0.092
SZ23-009	248857	165.4	166.4	859	0.185
SZ23-009	248858	166.4	167.4	420	0.090
SZ23-010	248859	168.75	169.25	31	0.007
SZ23-010	248861	169.25	186.6	1090	0.235
SZ23-010	248862	186.6	186.9	1670	0.360
SZ23-010	248863	186.9	187.85	117	0.025
SZ23-010	248864	187.85	188.35	3780	0.814
SZ23-010	248865	188.35	189.5	8440	1.817
SZ23-010	248866	189.5	190.4	5610	1.208
SZ23-010	248867	190.4	191.2	1560	0.336
SZ23-010	248868	191.2	191.6	1690	0.364
SZ23-010	248869	191.6	193.3	721	0.155
SZ23-010	248871	205.75	207.55	317	0.068
SZ23-010	248872	207.55	208.05	314	0.068
SZ23-010	248873	208.05	208.5	2800	0.603
SZ23-010	248874	208.5	210.45	7960	1.714
SZ23-010	248875	210.45	212	8280	1.782
SZ23-010	248876	212	213.7	7160	1.541
SZ23-010	248877	213.7	214.5	5030	1.083
SZ23-010	248878	214.5	214.8	425	0.091
SZ23-010	248879	214.8	216.65	456	0.098
SZ23-010	248881	226.5	226.85	396	0.085

JORC Table 1 – MF22-168 to MF23-190 and SZ23-001 to SZ23-010 Exploration Results

Section 1: Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC-Code Explanation	Commentary
Sampling techniques	*Nature and quality of sampling (e.g., 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.*	• Oriented NQ core was cut in half using a diamond saw, with a half core sent for assay and half core retained. • No other measurement tools other than directional survey tools have been used in the holes at this stage.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	• Oriented core was placed V-rail and a consistent cut-line drawn along core to ensure cutting (halving) of representative samples. • Sampling is conducted based on core logging, 100% of drill hole core is logged. The core logger is a geologist, has experience in lithium mineralisation, and determines the intervals of samples. All pegmatite intersections are sampled regardless of the visual presence of lithium minerals/spodumene. Host rock is typically not sampled as lithium mineralisation is localized to pegmatites (spodumene mineral) or their alteration halos (holmquistite mineral) within mafic volcanic host rock. • Determination of mineralisation has been based on geological logging and photo analysis. • Diamond Core drilling was used to obtain 3m length samples from the barrel which are then marked in one metre intervals based on the drillers core block measurement. • Assay samples are selected based on geological logging boundaries or on the nominal metre marks. • Samples will be dispatched to an accredited laboratory (ActLabs) in Dryden, Ontario, Canada for sample preparation and shipment to analysis.
	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 (e.g., '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 (e.g., submarine nodules) may warrant disclosure of detailed information.	

Criteria	JORC-Code Explanation	Commentary
Drilling techniques	*Drill type (e.g., core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g., core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether*	• NQ2 diamond double tube coring by Cyr EF-50 rig was used throughout the hole. • Core orientation was carried out by the drilling contractor.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.*	• Lithological logging, photography • Core samples were measured with a standard tape within the core trays. Length of core was then compared to the interval drilled, and any core loss was attributed to individual rock units based on the amount of fracturing, abrasion of core contacts, and the conservative judgment of the core logger. Results of core loss are discussed below.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	• Experienced driller contracted to carry out drilling. •In broken ground the driller produced NQ core from short runs to maximise core recovery.
	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.	• Core was washed before placing in the core trays. • Core was visually assessed by professional geologists before cutting to ensure representative sampling. • See "Aspects of the determination of mineralisation that are Material to the Public Report" above.
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	

	The total length and percentage of the relevant intersections logged.	• Core samples were not geotechnically logged. • Core samples have been geologically logged to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. • The core logging was qualitative in nature. • All core was photographed Total length of the MF22-168 was 197m • 100% of the relevant intersections were logged. Total length of the MF22-169 was 29m • 100% of the relevant intersections were logged. Total length of the MF22-170 was 146m • 100% of the relevant intersections were logged. Total length of the MF22-171 was 161m • 100% of the relevant intersections were logged. Total length of the MF22-172 was 134m • 100% of the relevant intersections were logged. Total length of the MF22-173 was 122m • 100% of the relevant intersections were logged. Total length of the MF22-174 was 134m • 100% of the relevant intersections were logged. Total length of the MF22-175 was 149m • 100% of the relevant intersections were logged. Total length of the MF22-176 was 200m • 100% of the relevant intersections were logged. Total length of the MF22-177 was 308m • 100% of the relevant intersections were logged. Total length of the MF22-178 was 323m • 100% of the relevant intersections were logged. Total length of the MF22-179 was 302m • 100% of the relevant intersections were logged. Total length of the MF22-180 was 350m • 100% of the relevant intersections were logged. •Total length of the MF23-181 was 443m • 100% of the relevant intersections were logged. Total length of the MF23-182 was 464m • 100% of the relevant intersections were logged. Total length of the MF23-183 was 407m • 100% of the relevant intersections were logged. Total length of the MF23-184 was 317m • 100% of the relevant intersections were logged. Total length of the MF23-185 was 254m • 100% of the relevant intersections were logged.

Criteria	JORC-Code Explanation	Commentary
		Total length of the MF23-186 was 314m • 100% of the relevant intersections were logged. Total length of the MF23-187 was 394m • 100% of the relevant intersections were logged. Total length of the MF23-188 was 308m • 100% of the relevant intersections were logged. Total length of the MF23-189 was 212m • 100% of the relevant intersections were logged. Total length of the MF23-190 was 299m • 100% of the relevant intersections were logged. Total length of the SZ23-001 was 197m • 100% of the relevant intersections were logged. Total length of the SZ23-002 was 173m • 100% of the relevant intersections were logged. Total length of the SZ23-003 was 209m • 100% of the relevant intersections were logged. Total length of the SZ23-004 was 143m • 100% of the relevant intersections were logged. Total length of the SZ23-005 was 110m • 100% of the relevant intersections were logged. Total length of the SZ23-006 was 200m • 100% of the relevant intersections were logged. Total length of the SZ23-007 was 113m • 100% of the relevant intersections were logged. Total length of the SZ23-008 was 149m • 100% of the relevant intersections were logged. Total length of the SZ23-009 was 192m • 100% of the relevant intersections were logged. Total length of the SZ23-010 was 263m • 100% of the relevant intersections were logged.
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	

Criteria	JORC-Code Explanation	Commentary
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	•Oriented core was placed V-rail and a consistent cut-line drawn along core to ensure cutting (halving) of representative 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.	•Oriented NQ core was cut in half using a diamond saw, with half core sent for assay and half core retained. •Core sample intervals were based in logged mineralisation
	Whether sample sizes are appropriate to the grain size of the material being sampled.	•No duplicates or second half-sampling • Appropriate method: oriented NQ core cut in half using a diamond saw, with a half core sent for assay and half core retained
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	• Assays methods appropriate for style of mineralisation: UT-7 (Li up to 5%) QOP Sodium Peroxide (Sodium Peroxide Fusion ICPOES + ICPMS. •Samples have been sent to an accredited laboratory - Activation Laboratories Ltd. (ActLabs).
	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.	• Either standards or blanks are inserted every 10th sample interval as a part of a QAQC process. Standard and blank results from recent drilling are within acceptable margins of error. • Activation Laboratory performs internal QA/QC measures. Results are released once all internal QA/QC is verified and confirmed to be acceptable.
	Nature of quality control procedures adopted (e.g., standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e., lack of bias) and precision have been established.	
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	• No independent verification completed at this stage.
	The use of twinned holes.	• No holes are twins of previous holes.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	• Core measured, photographed and logged by geologists. Digitally recorded plus back-up records.
	Discuss any adjustment to assay data.	• All assay results are provided. • No adjustments to the assay data. • No assay cut off grades are applied.

Criteria	JORC-Code Explanation	Commentary
Location of data points	*Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	• Drill collars recorded with Garmin GPS that has an accuracy in the order of ±3 metres for location. A registered surveyor will be contracted to accurately survey all drill collars at completed of drill program.
	Specification of the grid system used.	• WGS 1984 UTM Zone 15N.
	Quality and adequacy of topographic control.	• No specific topography survey has been completed over the project area.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	• Not relevant to current drilling.
	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.	• Not relevant to current drilling. •Core sample intervals were based in logged mineralisation and no sample composting applied. Reporting of final results includes many weighted average- composting of assay data.
	Whether sample compositing has been applied.	
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	• The orientation of the mineralisation is unknown. The drilling program is aimed at determining orientation of the mineralisation. • If orientation of mineralisation is known or thought to be known, drill holes are planned to intersect at an appropriate angle relative to true width of the mineralisation. Intercepts with mineralisation released are given as downhole widths, not true widths unless true widths are stated • It is uncertain whether sampling bias has been introduced, or whether the thickness drilled is a true thickness.
	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.	
Sample security	*The measures taken to ensure sample security.*	• Core samples were stored at the Dryden core yard and core shack under lock and key before delivery to ActLabsGroups in Dryden, Ontario for analysis.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	• Not undertaken at this stage.

Section 2: Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section)

<table>
<tr><th>Criteria</th><th>JORC-Code Explanation</th><th>Commentary</th></tr>
<tr><td rowspan="2">Mineral tenement and land tenure status</td><td>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.</td><td rowspan="2">The Mavis Lake Lithium Project consists of 189 unpatented Single Cell Mining Claims and six separate surface leases which secure the surface rights of the land required for the Project footprint.

All claims and leases are active and in good standing. The leases have a term of 21 years and are not set to expire until 2032, at which time they can be renewed for an additional 21 years if required.</td></tr>
<tr><td>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.</td></tr>
<tr><td>Exploration done by other parties</td><td>Acknowledgment and appraisal of exploration by other parties.</td><td>• Previous exploration has been conducted by a number of parties including Lun-Echo Gold Mines Limited (1956), Selco Mining Corporation (1979-1980), Tantalum Mining Corporation of Canada Limited (1981-1982), Emerald Field Resources (2002), International Lithium Corp (2006-2021) and Pioneer Resources Limited/Essential Metals Limited (2018-2021).</td></tr>
<tr><td>Geology</td><td>Deposit type, geological setting and style of mineralisation.</td><td>• The Fairservice and Mavis Lake Prospects host zoned pegmatites that are prospective for lithium and tantalum</td></tr>
<tr><td>Drill hole Information</td><td>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:

Easting and northing of the drill hole collar

Elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar

Dip and azimuth of the hole

down hole length and interception depth

hole length.

If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</td><td>
<table>
<tr><th>Hole ID</th><th>Easting</th><th>Northing</th><th>Elevation</th><th>Az</th><th>Dip</th><th>End Depth</th></tr>
<tr><td>MF22-168</td><td>525644</td><td>5518697</td><td>423</td><td>110</td><td>-45</td><td>197</td></tr>
<tr><td>MF22-169</td><td>525503</td><td>5518530</td><td>421</td><td>110</td><td>-45</td><td>29</td></tr>
<tr><td>MF22-170</td><td>525503</td><td>5518530</td><td>421</td><td>110</td><td>-45</td><td>146</td></tr>
<tr><td>MF22-171</td><td>525108</td><td>5518040</td><td>423</td><td>170</td><td>-70</td><td>161</td></tr>
<tr><td>MF22-172</td><td>524952</td><td>5518001</td><td>424</td><td>170</td><td>-60</td><td>134</td></tr>
<tr><td>MF22-173</td><td>525050</td><td>5517997</td><td>425</td><td>170</td><td>-60</td><td>122</td></tr>
<tr><td>MF22-174</td><td>525151</td><td>5518004</td><td>425</td><td>170</td><td>-60</td><td>134</td></tr>
<tr><td>MF22-175</td><td>524897</td><td>5517945</td><td>425</td><td>170</td><td>-45</td><td>149</td></tr>
<tr><td>MF22-176</td><td>525009</td><td>5517973</td><td>431</td><td>150</td><td>-45</td><td>200</td></tr>
<tr><td>MF22-177</td><td>524250</td><td>5518023</td><td>444</td><td>0</td><td>-75</td><td>308</td></tr>
<tr><td>MF22-178</td><td>524249</td><td>5518021</td><td>442</td><td>55.1</td><td>-70</td><td>323</td></tr>
<tr><td>MF22-179</td><td>524160</td><td>5518044</td><td>454</td><td>20</td><td>-75</td><td>302</td></tr>
<tr><td>MF22-180</td><td>524158</td><td>5518042</td><td>453</td><td>320</td><td>-70</td><td>350</td></tr>
<tr><td>MF23-181</td><td>524242</td><td>5518020</td><td>453</td><td>32</td><td>-65</td><td>443</td></tr>
<tr><td>MF23-182</td><td>524243</td><td>5518020</td><td>453</td><td>349.7</td><td>-68.4</td><td>464</td></tr>
<tr><td>MF23-183</td><td>524153</td><td>5518043</td><td>447</td><td>350</td><td>-68</td><td>407</td></tr>
<tr><td>MF23-184</td><td>524152</td><td>5518045</td><td>447</td><td>214.8</td><td>-68.1</td><td>317</td></tr>
<tr><td>MF23-185</td><td>524243</td><td>5518021</td><td>449</td><td>9.9</td><td>-44.7</td><td>254</td></tr>
<tr><td>MF23-186</td><td>524150</td><td>5518041</td><td>449</td><td>315.1</td><td>-44.9</td><td>314</td></tr>
<tr><td>MF23-187</td><td>524154</td><td>5518043</td><td>450</td><td>8</td><td>-57</td><td>394.25</td></tr>
<tr><td>MF23-188</td><td>523957</td><td>5518057</td><td>429</td><td>40</td><td>-75.2</td><td>308</td></tr>
<tr><td>MF23-189</td><td>523962</td><td>5518050</td><td>431</td><td>310</td><td>-75.3</td><td>212</td></tr>
</table>
</td></tr>
</table>

<table>
<tr><th>Criteria</th><th>JORC-Code Explanation</th><th>Commentary</th></tr>
<tr><td></td><td></td><td>
<table>
<tr><td>MF23-190</td><td>523963</td><td>5518051</td><td>431</td><td>339.8</td><td>-68.1</td><td>299</td></tr>
<tr><td>SZ23-001</td><td>524925</td><td>5517423</td><td>417</td><td>290.4</td><td>-45.5</td><td>197</td></tr>
<tr><td>SZ23-002</td><td>524913</td><td>5517465</td><td>415</td><td>290</td><td>-44.7</td><td>173</td></tr>
<tr><td>SZ23-003</td><td>524914</td><td>5517465</td><td>415</td><td>290</td><td>-70</td><td>209</td></tr>
<tr><td>SZ23-004</td><td>524943</td><td>5517510</td><td>417</td><td>289.9</td><td>-45</td><td>143</td></tr>
<tr><td>SZ23-005</td><td>524839</td><td>5517584</td><td>422</td><td>109.9</td><td>-45.5</td><td>110</td></tr>
<tr><td>SZ23-006</td><td>524839</td><td>5517583</td><td>421</td><td>45</td><td>-45.4</td><td>200</td></tr>
<tr><td>SZ23-007</td><td>524838</td><td>5517582</td><td>422</td><td>110</td><td>-60</td><td>113</td></tr>
<tr><td>SZ23-008</td><td>524873</td><td>5517700</td><td>426</td><td>110</td><td>-45</td><td>149</td></tr>
<tr><td>SZ23-009</td><td>524770</td><td>5517622</td><td>432</td><td>109.8</td><td>-45.3</td><td>182</td></tr>
<tr><td>SZ23-010</td><td>524769</td><td>5517622</td><td>432</td><td>109.7</td><td>-65</td><td>263</td></tr>
</table>
• All drill collars are re-surveyed at a later date upon completion of drill hole for accurate collar coordinates.
</td></tr>
<tr><td rowspan="3">Data aggregation methods</td><td>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated.</td><td rowspan="3">• Uncut.</td></tr>
<tr><td>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.</td><td>• All aggregate intercepts detailed on tables are weighted averages.</td></tr>
<tr><td>The assumptions used for any reporting of metal equivalent values should be clearly stated.</td><td>• None used</td></tr>
<tr><td rowspan="3">Relationship between mineralisation widths and intercept lengths</td><td>These relationships are particularly important in the reporting of Exploration Results.</td><td rowspan="3">• True width is calculated from logging geologists structural measurements from upper and lower contacts of pegmatite dyke and the host rock. Both apparent downhole lengths and true widths are provided.

• The precise geometry is not currently known but is being tested by the planned drilling, with diamond drill hole azimuths designed to drill normal to the interpreted mineralised structure.

• Down-hole length reported, true width not known.</td></tr>
<tr><td>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</td></tr>
<tr><td>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').</td></tr>
</table>

Criteria	JORC-Code Explanation	Commentary
Diagrams	*Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and*	• The drilling is aimed at clarifying the structure of the mineralisation.
Balanced reporting	*Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• Representative reporting of all relevant grades is provided in tables to avoid misleading reporting of Exploration Results.
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*	• Overview of exploration data leading to selection of drill targets provided.
Further work	*The nature and scale of planned further work (e.g., tests for lateral extensions or depth extensions or large-scale step-out drilling).*	• Further drilling underway to confirm, infill and extend known mineralisation. • A total of 20,000m has been approved with consideration for further extensions at the Board's discretion.