13 February 2024

More Strong Assay Results Continue to Extend Mavis Lake Lithium Deposit

Highlights

- Highly successful drilling campaign completed during the second half of 2023, with a total of 16,753m drilled from late June through to mid-November.
- Final assay results now received, further extending the known mineralisation at Mavis Lake to a strike length of ~1.1km, with tight-drill spacing providing high confidence in the continuity of the mineralisation throughout the Main Zone.
- Standout new assay results include:
  - Drill-hole MF23-230 with **18.35m @ 1.46% Li_2O** from 160.65m down-hole, and an additional lower zone intercept of **8.05m @ 1.21% Li_2O** from 325.35m down hole;
  - Drill-hole MF23-237 with **11.55m @ 1.06% Li_2O** from 5.6m down-hole;
  - Drill-hole MF23-238 with **11m @ 1.13% Li_2O** from 7.35m down-hole; and
  - Drill-hole MF23-244 with **7.4m @ 1.25% Li_2O** from 125m down-hole.
- All drilling results from CY2023 now being incorporated in resource modelling work and will underpin a future Mineral Resource upgrade.
- Results also pending from workstreams completed recently across the Northern Prospects, all aimed at developing high-confidence future drill targets.
- The Northern Prospects provide an immediate opportunity to further expand the scale of the Company's inventory across the broader Mavis Lake Project Area.

Lithium exploration and project development company, Critical Resources Limited **ASX:CRR** ("Critical Resources" or "the Company") is pleased to report final assay results from its comprehensive 2023 drilling program at the **Mavis Lake Lithium Project** in Ontario, Canada.

The assay results are from drilling that was designed both to extend and in-fill the Mineral Resource.

Critical Resources Managing Director, Alex Cheeseman said:
"These final assay results conclude our drilling activities from 2023 at Mavis Lake, and we are very pleased with the outcomes of that program.

"We have successfully extended the known strike of the mineralisation to 1.1km – including areas of significant thickness and grade – successfully in-filled the Resource, adding both tonnage and confidence in the consistency of mineralisation, plus identified a new lower zone of mineralisation. All of this sets us up very well for a future Resource upgrade.

"The Exploration team is still waiting on a series of results for the Northern Prospects. Once this information is available, detailed planning will begin for our exploration programs in 2024.

"We are very confident we can continue to grow the Mavis Lake Resource and we look forward to taking further significant steps to advance the project in 2024."

Final Results Extend known Mineralisation

The assay results from the final weeks of drilling in 2023 includes key intercepts that extends the known mineralisation in the Main Zone, successfully delineates the newly identified Lower Zone, and also provides in-fill results that will support a category upgrade as part of a future Resource upgrade.

The excellent assay results like drill-hole MF23-230 with its intercept of 18.35m @ 1.45% Li_2O from 160.65m down-hole demonstrate continuity of thick, high-grade lithium mineralization beyond the current Resource envelope.

Furthermore, additional intercepts of 8.05m @ 1.21% Li_2O from 325.35m down-hole and drill-hole MF23-244's 6.1m @ 1.73% Li_2O from 377.45m down-hole, continue to illustrate the potential strike and grade prospects of the lower pegmatite stacks. Full exploration results available in Appendix 1.

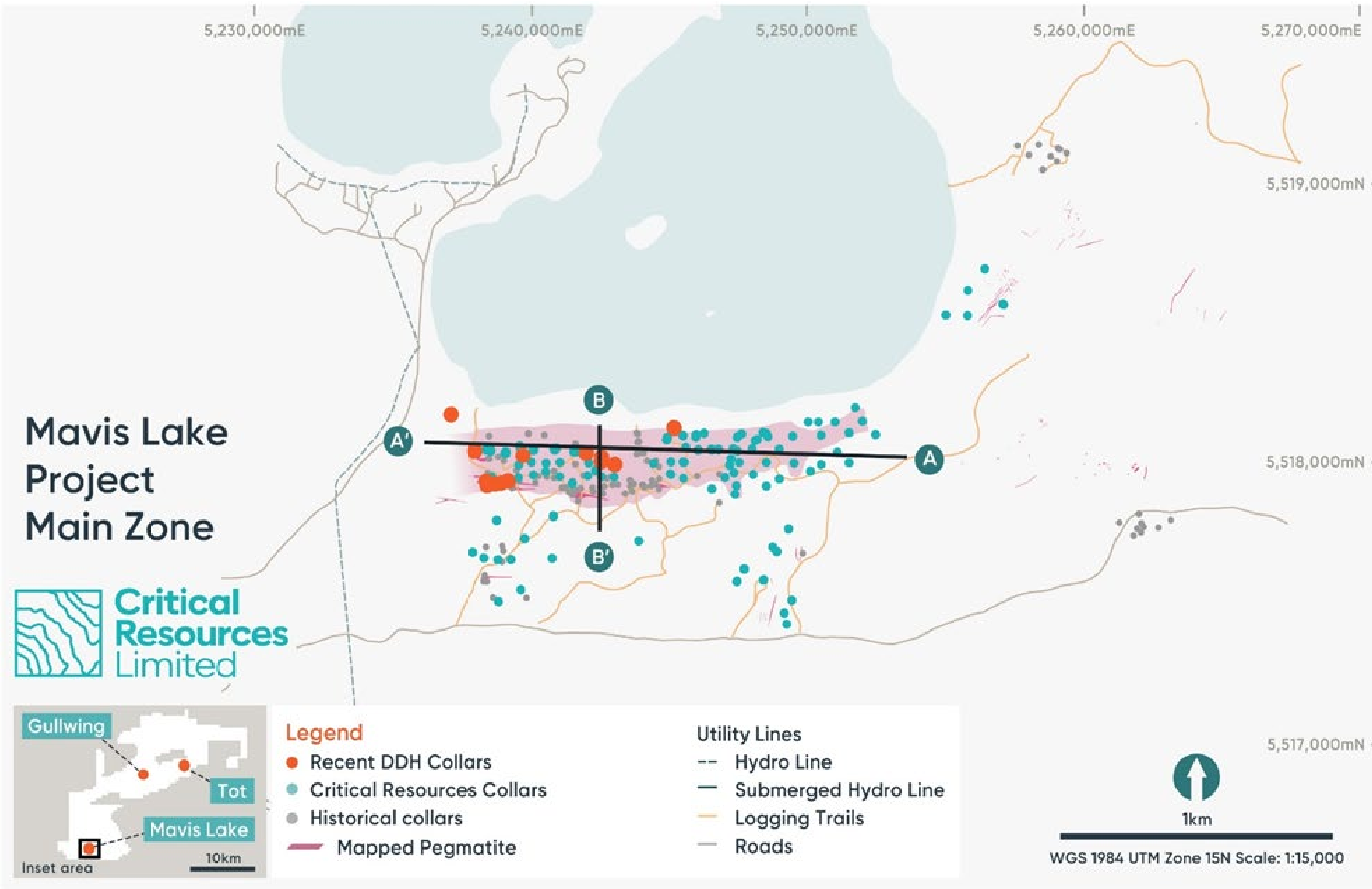

Figure 1: Plan Map illustrating the collar location of released assay results and section locations

Near-Surface, High-Grade Intercepts

The shallow intercepts in drill-holes MF23-237, MF23-238, and MF23-242 – which were designed to follow up historical drilling in 2022 that returned assays such as MF23-238's 11m @ 1.13% Li_2O from 5.6m down-hole – validate the Company's interpretation of the pegmatite trends in and around the Main Zone. These near-surface, high-grade results are likely to have an immediate and positive impact on mining studies and initial pit design.

Thick, High-grade mineralisation in the Lower Zone

Multiple drill-holes have continued to intersect a lower zone of mineralised pegmatite, building on the significant intercept in drill-hole MF23-226 of 20.7m @ 1.44% Li_2O from 339.3m down-hole (refer to ASX Announcement released 15 November 2023). The entirety of this lower zone sits outside the current Resource shape, providing both exciting opportunities for further drill testing, along with immediate tonnage and high-grade mineralisation to add to a future Resource upgrade.

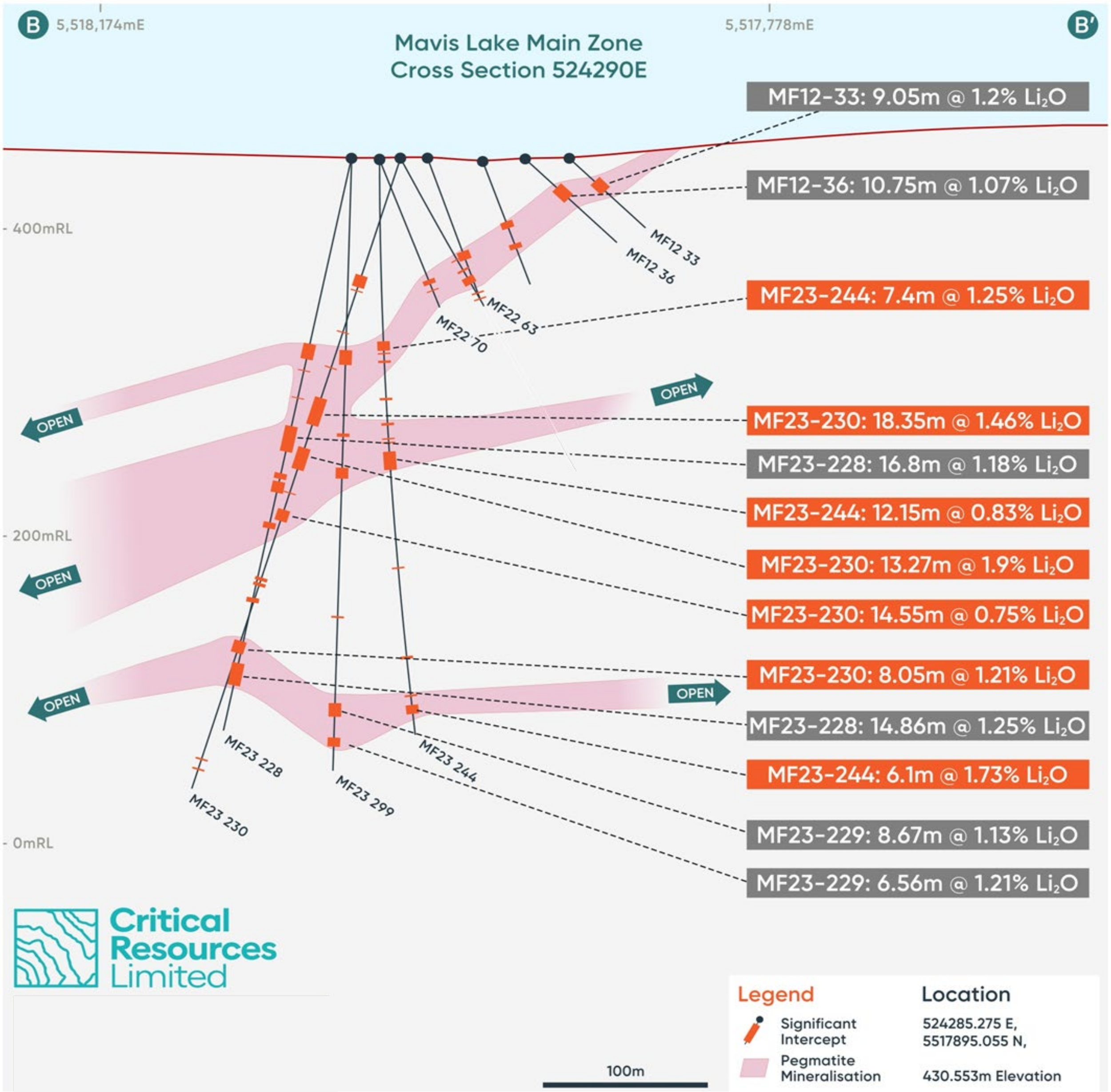

Figure 2: Cross Section highlighting primary and lower zone intercepts

Table 1: Significant Assay Results Drill-holes MF23-230 to MF23-247

Hole ID	From (m)	To (m)	Down Hole Interval (m)	Li2O (%)	True Width (m)
MF23-230	160.65	179	18.35	1.46	15.6
including	164.38	177.65	13.27	1.9	10.0
and	194.5	209.05	14.55	0.75	12.1
and	282	288.3	6.3	0.76	5.2
and	325.35	333.4	8.05	1.21	6.7
MF23-237	5.6	17.15	11.55	1.06	10.4
MF23-238	7.35	18.35	11	1.13	9.9
MF23-242	11.4	15.3	3.9	1.72	3.5
MF23-244	125	132.4	7.4	1.25	6.7
and	201.55	213.7	12.15	0.83	10.9
and	377.45	383.55	6.1	1.73	6.1

Robust Drilling with Exceptional Results

Since the acquisition of the Mavis Lake property in January 2022, Critical Resources has quickly and diligently undertaken comprehensive drilling throughout the Mavis Lake Main Zone. Drilling from 2022 culminated in the release of a Maiden Mineral Resource Estimate (MRE) of 8Mt @ 1.07% Li_2O (refer to ASX Announcement released 5 May 2023).

Since the release of the MRE, an additional 16,753m of resource growth drilling has been completed, with significant success achieved throughout the second half of 2023.

The 2023 Summer to Winter drill program consistently intersected significant thick, spodumene-bearing pegmatites within the Main Zone. Drilling consistently encountered thick sections of highly mineralised pegmatite, with true widths up to 44.6m (drill-hole MF23-207 – refer to ASX Announcement released 24 July 2023).

The thick trend was drilled to surface towards the east and continued along a ~1km shallow dipping plunge towards the west, as shown in Figure 3. Significant intercepts from the 2023 Summer to Winter drilling are shown in Table 2.

Table 2: Significant assay results from 2023 Summer to Winter drilling

Hole ID	From (m)	To (m)	Down Hole Interval (m)	Li2O (%)	True Width (m)
MF23-207	176.15	250.55	74.4	1.18	44.6
including	178.3	193.4	15.1	1.29	9.1
including	215.6	248.55	32.95	1.81	19.8
MF23-209	212	232.65	20.65	1.21	12.4
MF23-210	208.35	249.6	41.25	1.25	24.8
MF23-211	206.6	247.55	40.95	1.18	24.6
MF23-213	203.6	253.8	50.2	1.28	36.1

including	211	253	42	1.49	30.2
MF23-214	186.25	251.7	65.45	0.84	41.9
including	194	249	55	0.95	35.2
including	214	239.85	25.85	1.39	16.5
MF23-217	212.1	251.65	39.55	0.86	23.7
including	215	251.65	36.65	0.92	22
including	223	251	28	1.01	16.8
MF23-221	161.6	179.3	17.7	0.79	11.5
including	161.6	172.3	10.7	1.24	7
MF23-222	236.25	266.75	30.5	0.78	18.3
including	247.5	265.4	17.9	1.09	10.7
MF23-225	208	244.75	36.75	1.12	23.9
including	209.8	243.3	33.5	1.21	21.8
and	347.2	354.9	7.7	1.3	6.9
MF23-226	145.7	155.65	9.95	1.24	7.5
and	205.6	237.15	31.55	1.06	23.7
and	339.3	360	20.7	1.44	18.6
MF23-228	177.05	193.85	16.8	1.18	12.6
and	208.1	220.95	12.85	1.39	9.6
and	333.35	348.2	14.85	1.25	13.4
MF23-230	160.65	179	18.35	1.46	15.6

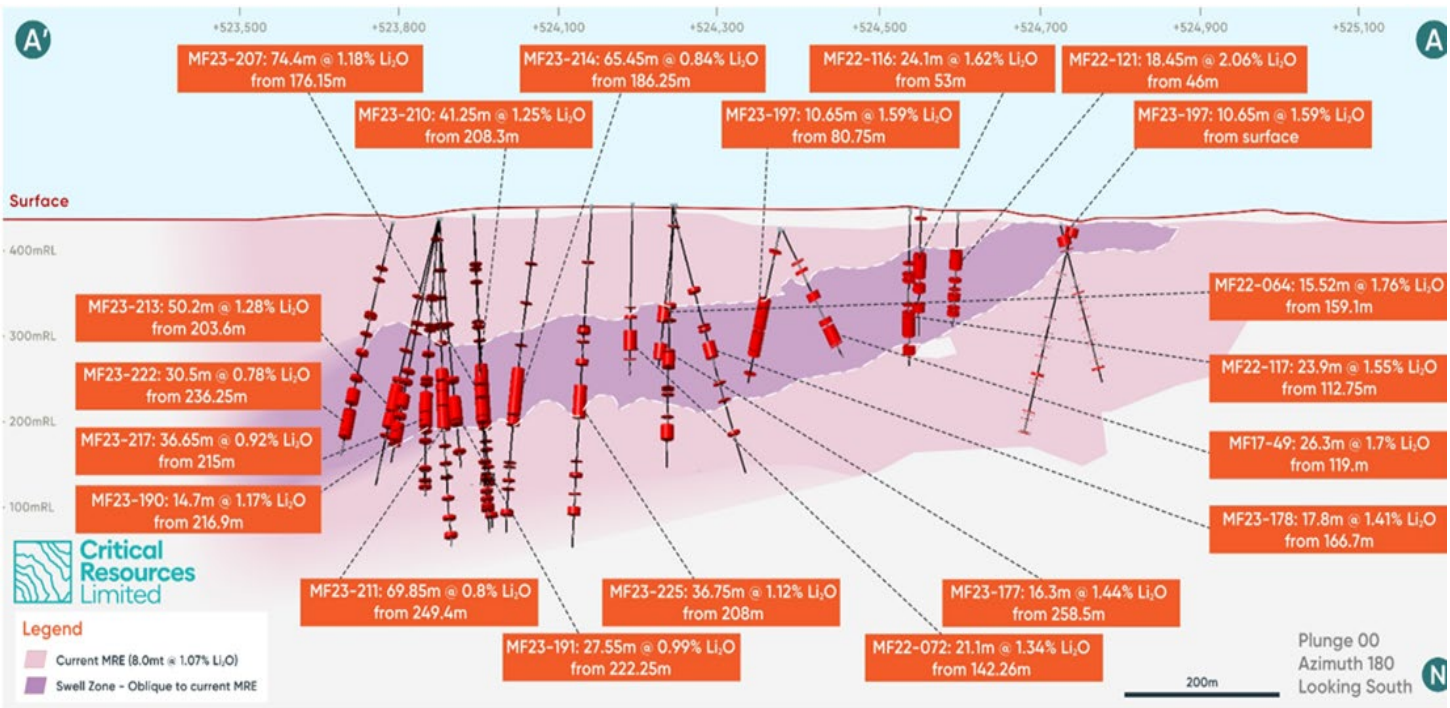

Figure 3: Mavis Lake Main Zone long section highlighting significant intercepts

Site visit completed in support of Resource Upgrade

During October 2023, and while drill hole MF23-244 was being completed, a site visit was undertaken by Mr Serik Urbisinov, a consultant to the Company engaged for the purpose of Resource estimation.

During the visit, Mr Urbisinov witnessed the end-to end operations of Critical Resource's exploration activities, including active drilling, chain of custody and core handling, QA/QC, quality checks of drill logs, and sample preparation at the Mavis Lake Project Area and core logging facility.

Additionally, two laboratory visits were performed. One at the Dryden-based preparation laboratory and another at the Ancaster-based analytical laboratory. The site visit was an important step for a future Resource upgrade. The successful site visit is a key component for a future Resoruce upgrade.

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

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ABOUT CRITICAL RESOURCES LIMITED Critical Resources is focused on the exploration, development and delivery of the critical metals required for a decarbonized future, underpinned by a portfolio of lithium projects in Ontario, Canada which are ideally positioned to participate in the rapidly growing North American battery materials supply chain. The Company's principal focus is on its flagship Mavis Lake Lithium Project in Ontario, Canada, where it has completed over 45,000m of drilling and defined a maiden Inferred Mineral Resource of 8Mt grading 1.07% Li_2O. Recent exploration success has demonstrated substantial potential to expand this resource and make new discoveries in the surrounding area. Critical is progressing a dual-track strategy at Mavis Lake of targeting resource growth in parallel with multiple permitting and project development workstreams.

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 mineralization 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.

COMPLIANCE STATEMENT This announcement contains information regarding the Mavis Lake Mineral Resource Estimate extracted from ASX market announcement dated 5 May 2023 and reported in accordance with the 2012 JORC Code and available for viewing at criticalresources.com.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.

This announcement contains information on the Mavis Lake Lithium Project extracted from ASX market announcements dated 21 July 2022, 25 October 2022, 31 October 2022, 27 March 2023, 16 June 2023, 27 June 2023, 24 July 2023, 21 August 2023, 13 September 2023, 19 September 2023, 19 October 2023 24 October 2023 and 15 November 2023 reported in accordance with the 2012 JORC Code and available for viewing at www.criticalresources.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in any original ASX market announcement.

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.

Appendix 1 - Exploration Results

Table 2 - Drill Hole Summary

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
MF23-230	17-Sep-23	22-Sep-23	524301	5517994	444	348	-73	3	425
MF23-231	22-Sep-23	26-Sep-23	524301	5517995	445	160	-80	3	425
MF23-232	27-Sep-23	30-Sep-23	524515	5518127	441	360	-80	3	302
MF23-233	30-Sep-23	03-Oct-23	524516	5518124	441	240	-50	3	281
MF23-234	04-Oct-23	07-Oct-23	523792	5518043	409	360	-80	9	251
MF23-235	08-Oct-23	08-Oct-23	523792	5518043	409	180	-80	9	185
MF23-236	09-Oct-23	10-Oct-23	523792	5518043	409	167	-50	6	131
MF23-237	11-Oct-23	11-Oct-23	523833	5517934	429	355	-45	3	41
MF23-238	12-Oct-23	12-Oct-23	523834	5517934	429	50	-45	3	41
MF23-239	12-Oct-23	12-Oct-23	523837	5517919	432	352	-45	3	62
MF23-240	13-Oct-23	13-Oct-23	523837	5517922	432	5	-45	3	23
MF23-241	13-Oct-23	13-Oct-23	523866	5517925	434	355	-45	3	77
MF23-242	14-Oct-23	14-Oct-23	523888	5517928	434	8	-45	6	32
MF23-243	14-Oct-23	14-Oct-23	523914	5517936	431	190	-45	3	65
MF23-244	15-Oct-23	19-Oct-23	524251	5518004	450	75	-70	3	398
MF23-245	19-Oct-23	24-Oct-23	523967	5518026	436	340	-80	3	437
MF23-246	03-Nov-23	08-Nov-23	523706	5518173	410	180	-75	33	425
MF23-247	09-Nov-23	11-Nov-23	523707	5518175	410	180	-45	54	251

JORC Table 1 – MF23-230 to MF23-247

(all sample assay results from MF23-230 to MF23-247)

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-230	74	75.05	343109	252	0.054
MF23-230	75.05	76	343111	595	0.128
MF23-230	76	77	343112	2110	0.454
MF23-230	77	77.9	343113	1250	0.269
MF23-230	77.9	79.07	343114	111	0.024
MF23-230	79.07	80	343115	561	0.121
MF23-230	80	81.07	343116	478	0.103
MF23-230	81.07	81.7	343117	97	0.021
MF23-230	81.7	82.5	343118	5700	1.227
MF23-230	82.5	83	343119	621	0.134
MF23-230	83	84	343121	384	0.083
MF23-230	84	84.8	343122	933	0.201
MF23-230	84.8	86.13	343123	113	0.024
MF23-230	86.13	87.25	343124	1250	0.269
MF23-230	87.25	87.95	343125	1860	0.400
MF23-230	87.95	88.5	343126	127	0.027
MF23-230	88.5	89.3	343127	2190	0.472
MF23-230	89.3	90.4	343128	1690	0.364
MF23-230	90.4	91.3	343129	1120	0.241
MF23-230	91.3	92.3	343131	531	0.114
MF23-230	115.1	116.05	343132	330	0.071
MF23-230	116.05	116.8	343133	314	0.068
MF23-230	116.8	117.68	343134	1600	0.344
MF23-230	139.15	140.1	343135	366	0.079
MF23-230	140.1	140.7	343136	52	0.011
MF23-230	140.7	141.7	343137	262	0.056
MF23-230	157	158	343138	374	0.081
MF23-230	158	159	343139	301	0.065
MF23-230	159	160	343141	564	0.121
MF23-230	160	160.65	343142	628	0.135
MF23-230	160.65	161.35	343143	117	0.025
MF23-230	161.35	162	343144	268	0.058
MF23-230	162	162.95	343145	860	0.185
MF23-230	162.95	164.38	343146	1980	0.426
MF23-230	164.38	165.75	343147	11100	2.390
MF23-230	165.75	166.66	343148	11900	2.562
MF23-230	166.66	167.95	343149	14500	3.122
MF23-230	167.95	168.6	343151	3770	0.812
MF23-230	168.6	169.65	343152	11900	2.562
MF23-230	169.65	170.6	343153	5700	1.227
MF23-230	170.6	171.7	343154	1290	0.278
MF23-230	171.7	172.5	343155	9550	2.056
MF23-230	172.5	173.3	343156	315	0.068
MF23-230	173.3	174.13	343157	5300	1.141
MF23-230	174.13	175.52	343158	13200	2.842
MF23-230	175.52	176.78	343159	7850	1.690
MF23-230	176.78	177.65	343161	11100	2.390
MF23-230	177.65	178.4	343162	934	0.201
MF23-230	178.4	179	343163	5170	1.113
MF23-230	179	179.95	343164	4860	1.046
MF23-230	179.95	181	343165	1380	0.297
MF23-230	181	182	343166	2150	0.463
MF23-230	182	183	343167	1800	0.388
MF23-230	183	184	343168	2340	0.504
MF23-230	184	185	343169	2590	0.558
MF23-230	185	186.1	343171	1430	0.308
MF23-230	186.1	187	343172	2860	0.616
MF23-230	187	188	343173	2790	0.601
MF23-230	188	188.95	343174	2360	0.508
MF23-230	188.95	190	343175	2380	0.512
MF23-230	190	191	343176	1220	0.263
MF23-230	191	192	343177	1690	0.364
MF23-230	192	193	343178	1410	0.304
MF23-230	193	194	343179	2220	0.478
MF23-230	194	194.5	343181	3410	0.734
MF23-230	194.5	196	343182	594	0.128
MF23-230	196	197.25	343183	761	0.164
MF23-230	197.25	197.9	343184	9270	1.996
MF23-230	197.9	199.4	343185	910	0.196
MF23-230	199.4	200.85	343186	999	0.215
MF23-230	200.85	202	343187	8340	1.796
MF23-230	202	203.3	343188	11400	2.454
MF23-230	203.3	204.43	343189	8700	1.873
MF23-230	204.43	205.35	343191	809	0.174
MF23-230	205.35	205.9	343192	7920	1.705
MF23-230	205.9	207	343193	290	0.062
MF23-230	207	208	343194	177	0.038
MF23-230	208	209.05	343195	259	0.056
MF23-230	209.05	210	343196	1780	0.383
MF23-230	210	211	343197	2290	0.493

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-230	211	212	343198	1090	0.235
MF23-230	212	213	343199	642	0.138
MF23-230	224	224.55	343201	551	0.119
MF23-230	224.55	225.75	343202	82	0.018
MF23-230	225.75	226.27	343203	745	0.160
MF23-230	232.56	233.3	343204	646	0.139
MF23-230	233.3	234.37	343205	1360	0.293
MF23-230	234.37	235.3	343206	2850	0.614
MF23-230	235.3	236.3	343207	1640	0.353
MF23-230	236.3	237.75	343208	639	0.138
MF23-230	237.75	239.25	343209	103	0.022
MF23-230	239.25	239.9	343211	131	0.028
MF23-230	239.9	241.43	343212	96	0.021
MF23-230	241.43	242.8	343213	637	0.137
MF23-230	242.8	244.1	343214	92	0.020
MF23-230	244.1	244.6	343215	222	0.048
MF23-230	244.6	245.6	343216	200	0.043
MF23-230	245.6	246.6	343217	142	0.031
MF23-230	246.6	247.6	343218	121	0.026
MF23-230	269	270.05	343219	270	0.058
MF23-230	270.05	270.7	343221	58	0.012
MF23-230	270.7	271.7	343222	201	0.043
MF23-230	279	280	343223	1010	0.217
MF23-230	280	281	343224	1050	0.226
MF23-230	281	282	343225	1040	0.224
MF23-230	282	282.9	343226	453	0.098
MF23-230	282.9	283.5	343227	123	0.026
MF23-230	283.5	283.95	343228	6180	1.331
MF23-230	283.95	284.7	343229	1520	0.327
MF23-230	284.7	285.55	343231	2780	0.599
MF23-230	285.55	286.45	343232	3360	0.723
MF23-230	286.45	287.2	343233	4540	0.977
MF23-230	287.2	288.3	343234	8110	1.746
MF23-230	288.3	289.05	343235	1000	0.215
MF23-230	289.05	290	343236	468	0.101
MF23-230	290	291	343237	324	0.070
MF23-230	321.2	322	343238	519	0.112
MF23-230	322	323.2	343239	526	0.113
MF23-230	323.2	324.3	343241	648	0.140
MF23-230	324.3	325.35	343242	1970	0.424
MF23-230	325.35	326	343243	180	0.039
MF23-230	326	326.5	343244	1040	0.224
MF23-230	326.5	327.25	343245	9280	1.998

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-230	327.25	328.5	343246	14000	3.014
MF23-230	328.5	329.5	343247	10700	2.304
MF23-230	329.5	330.5	343248	5010	1.079
MF23-230	330.5	331.5	343249	3020	0.650
MF23-230	331.5	332.5	343251	427	0.092
MF23-230	332.5	333.4	343252	1290	0.278
MF23-230	333.4	334.4	343253	4250	0.915
MF23-230	334.4	335.4	343254	5570	1.199
MF23-230	335.4	336.4	343255	1470	0.316
MF23-230	336.4	337.4	343256	965	0.208
MF23-230	337.4	338.4	343257	679	0.146
MF23-230	338.4	339.4	343258	556	0.120
MF23-230	376.65	377	343259	34	0.007
MF23-230	404.5	405.15	343261	134	0.029
MF23-231	76.4	77.4	343263	287	0.062
MF23-231	77.4	78.4	343264	483	0.104
MF23-231	78.4	79.4	343265	453	0.098
MF23-231	79.4	80.4	343266	2160	0.465
MF23-231	80.4	81.4	343267	5160	1.111
MF23-231	81.4	82.65	343268	4970	1.070
MF23-231	82.65	82.95	343269	5510	1.186
MF23-231	82.95	83.85	343271	5550	1.195
MF23-231	83.85	84.75	343272	5880	1.266
MF23-231	84.75	85.75	343273	3720	0.801
MF23-231	85.75	86.75	343274	1110	0.239
MF23-231	86.75	87.75	343275	1730	0.372
MF23-231	87.75	88.75	343276	3780	0.814
MF23-231	88.75	89.8	343277	1250	0.269
MF23-231	89.8	91	343278	203	0.044
MF23-231	91	92	343279	6800	1.464
MF23-231	92	92.8	343281	338	0.073
MF23-231	92.8	93.8	343282	295	0.064
MF23-231	93.8	94.45	343283	237	0.051
MF23-231	94.45	95.45	343284	608	0.131
MF23-231	95.45	96.45	343285	748	0.161
MF23-231	96.45	97.45	343286	324	0.070
MF23-231	134.6	135.6	343287	935	0.201
MF23-231	135.6	136.6	343288	921	0.198
MF23-231	136.6	137.3	343289	122	0.026
MF23-231	137.3	137.6	343291	1080	0.233
MF23-231	137.6	138.8	343292	145	0.031
MF23-231	138.8	139.8	343293	270	0.058
MF23-231	139.8	140.8	343294	217	0.047

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-231	168.6	169.3	343295	30	0.006
MF23-231	211.15	212.2	343296	519	0.112
MF23-231	212.2	213.1	343297	266	0.057
MF23-231	213.1	213.8	343298	212	0.046
MF23-231	213.8	214.7	343299	48	0.010
MF23-231	214.7	215.75	343301	65	0.014
MF23-231	215.75	216.75	343302	46	0.010
MF23-231	216.75	217.75	343303	633	0.136
MF23-231	217.75	218.75	343304	304	0.065
MF23-231	268	269	343305	533	0.115
MF23-231	275.4	276.45	343306	256	0.055
MF23-231	276.45	277.45	343307	41	0.009
MF23-231	277.45	278.4	343308	404	0.087
MF23-231	285.5	286	343309	108	0.023
MF23-231	309.2	310.2	343311	213	0.046
MF23-231	310.2	311.2	343312	29	0.006
MF23-231	311.2	312.05	343313	37	0.008
MF23-231	312.05	313.1	343314	355	0.076
MF23-231	323.55	324.55	343315	97	0.021
MF23-231	324.55	325.6	343316	93	0.020
MF23-231	389.6	390.1	343317	347	0.075
MF23-232	34.55	35.55	343318	314	0.068
MF23-232	35.55	36.45	343319	45	0.010
MF23-232	36.45	37.45	343321	266	0.057
MF23-232	72.55	73.55	343322	119	0.026
MF23-232	73.55	74.7	343323	79	0.017
MF23-232	74.7	75.7	343324	316	0.068
MF23-232	150.2	150.45	343325	193	0.042
MF23-232	155.9	156.15	343326	145	0.031
MF23-232	194.3	195.25	343327	351	0.076
MF23-232	195.25	195.7	343328	216	0.047
MF23-232	195.7	196.6	343329	58	0.012
MF23-232	196.6	197.1	343331	73	0.016
MF23-232	197.1	198	343332	971	0.209
MF23-232	198	198.9	343333	251	0.054
MF23-232	198.9	199.85	343334	128	0.028
MF23-232	199.85	200.85	343335	31	0.007
MF23-232	200.85	201.8	343336	71	0.015
MF23-232	201.8	202.4	343337	881	0.190
MF23-232	202.4	203.4	343338	244	0.053
MF23-232	223.5	223.8	343339	64	0.014
MF23-233	60.65	61.05	343341	302	0.065
MF23-233	71.75	72.75	343342	425	0.092

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-233	72.75	73.45	343343	29	0.006
MF23-233	73.45	74.25	343344	-15	-0.003
MF23-233	74.25	75.2	343345	233	0.050
MF23-233	124.8	125.05	343346	103	0.022
MF23-233	163.7	163.95	343347	116	0.025
MF23-233	174.5	175.5	343348	1070	0.230
MF23-233	175.5	176.05	343349	844	0.182
MF23-233	176.05	176.8	343351	105	0.023
MF23-233	176.8	177.6	343352	59	0.013
MF23-233	177.6	178.4	343353	78	0.017
MF23-233	178.4	179	343354	888	0.191
MF23-233	179	180	343355	699	0.150
MF23-233	189.35	190.3	343356	202	0.043
MF23-233	190.3	191.4	343357	145	0.031
MF23-233	198.25	199.25	343358	706	0.152
MF23-233	199.25	200	343359	127	0.027
MF23-233	200	201	343361	725	0.156
MF23-233	230	231.05	343362	880	0.189
MF23-233	231.05	231.55	343363	678	0.146
MF23-233	231.55	232.55	343364	213	0.046
MF23-233	232.55	233.15	343365	854	0.184
MF23-233	233.15	234.2	343366	1790	0.385
MF23-233	234.2	235.05	343367	492	0.106
MF23-233	235.05	236.15	343368	854	0.184
MF23-233	236.15	237.2	343369	573	0.123
MF23-233	237.2	238.25	343371	1360	0.293
MF23-233	238.25	239.25	343372	2260	0.487
MF23-233	239.25	240.25	343373	1980	0.426
MF23-233	240.25	241.25	343374	3750	0.807
MF23-233	241.25	242.2	343375	2360	0.508
MF23-233	242.2	243.3	343376	879	0.189
MF23-233	243.3	244.2	343377	708	0.152
MF23-233	262.85	263.85	343378	295	0.064
MF23-233	263.85	264.2	343379	533	0.115
MF23-233	264.2	264.75	343381	133	0.029
MF23-233	264.75	265.75	343382	584	0.126
MF23-233	268.05	269.15	343383	308	0.066
MF23-233	269.15	269.95	343384	114	0.025
MF23-233	269.95	270.05	343385	312	0.067
MF23-233	274.1	275.4	343386	940	0.202
MF23-233	275.4	276.25	343387	840	0.181
MF23-233	276.25	276.85	343388	557	0.120
MF23-233	276.85	277.2	343389	276	0.059

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-233	277.2	278.2	343391	1650	0.355
MF23-233	278.2	278.9	343392	795	0.171
MF23-233	278.9	279.6	343393	803	0.173
MF23-233	279.6	279.8	343394	203	0.044
MF23-233	279.8	280.7	343395	973	0.209
MF23-233	280.7	281	343396	517	0.111
MF23-234	29.75	30.75	343397	144	0.031
MF23-234	30.75	31.25	343398	441	0.095
MF23-234	31.25	32.1	343399	40	0.009
MF23-234	32.1	32.7	343401	75	0.016
MF23-234	32.7	33.2	343402	395	0.085
MF23-234	33.2	34.2	343403	205	0.044
MF23-234	38.3	38.65	343404	52	0.011
MF23-234	67.75	68	343405	84	0.018
MF23-234	80.3	81.3	343406	137	0.029
MF23-234	81.3	82.3	343407	215	0.046
MF23-234	82.3	83.3	343408	536	0.115
MF23-234	83.3	84.3	343409	807	0.174
MF23-234	84.3	84.95	343411	76	0.016
MF23-234	84.95	85.45	343412	474	0.102
MF23-234	85.45	86.5	343413	399	0.086
MF23-234	86.5	87.5	343414	639	0.138
MF23-234	87.5	88.5	343415	320	0.069
MF23-234	94.75	95.75	343416	389	0.084
MF23-234	95.75	96.75	343417	585	0.126
MF23-234	96.75	97.75	343418	654	0.141
MF23-234	97.75	98.75	343419	727	0.157
MF23-234	98.75	100	343421	250	0.054
MF23-234	100	101.1	343422	173	0.037
MF23-234	101.1	101.95	343423	3410	0.734
MF23-234	101.95	103.05	343424	111	0.024
MF23-234	103.05	104	343425	262	0.056
MF23-234	104	104.8	343426	277	0.060
MF23-234	104.8	105.5	343427	146	0.031
MF23-234	105.5	106.6	343428	718	0.155
MF23-234	106.6	107.75	343429	446	0.096
MF23-234	107.75	108.8	343431	313	0.067
MF23-234	108.8	109.85	343432	1150	0.248
MF23-234	109.85	110.95	343433	643	0.138
MF23-234	110.95	112	343434	483	0.104
MF23-234	112	113.15	343435	541	0.116
MF23-234	113.15	113.75	343436	98	0.021
MF23-234	113.75	114.45	343437	602	0.130

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-234	114.45	115.2	343438	278	0.060
MF23-234	115.2	115.5	343439	36	0.008
MF23-234	115.5	116.5	343441	229	0.049
MF23-234	116.5	117.5	343442	395	0.085
MF23-234	117.5	118.5	343443	839	0.181
MF23-234	127.4	128.4	343444	233	0.050
MF23-234	128.4	129.4	343445	206	0.044
MF23-234	129.4	130.4	343446	241	0.052
MF23-234	130.4	131.4	343447	854	0.184
MF23-234	131.4	132.3	343448	182	0.039
MF23-234	132.3	133.5	343449	1060	0.228
MF23-234	133.5	134.1	343451	205	0.044
MF23-234	134.1	135	343452	695	0.150
MF23-234	135	135.95	343453	621	0.134
MF23-234	135.95	137	343454	221	0.048
MF23-234	137	137.8	343455	188	0.040
MF23-234	137.8	138.75	343456	2170	0.467
MF23-234	138.75	139.2	343457	1010	0.217
MF23-234	139.2	140.3	343458	2960	0.637
MF23-234	140.3	141.2	343459	1750	0.377
MF23-234	141.2	142.2	343461	644	0.139
MF23-234	142.2	143.2	343462	561	0.121
MF23-234	143.2	144.2	343463	501	0.108
MF23-234	144.2	145.2	343464	348	0.075
MF23-234	145.2	146.2	343465	310	0.067
MF23-234	146.2	147.3	343466	1190	0.256
MF23-234	147.3	148.3	343467	1130	0.243
MF23-234	148.3	149.3	343468	1850	0.398
MF23-234	149.3	150.3	343469	627	0.135
MF23-234	150.3	151.3	343471	862	0.186
MF23-234	151.3	152.25	343472	360	0.078
MF23-234	152.25	153.25	343473	472	0.102
MF23-234	153.25	154.25	343474	356	0.077
MF23-234	154.25	155.25	343475	403	0.087
MF23-234	155.25	156.25	343476	387	0.083
MF23-234	164.4	164.75	343477	512	0.110
MF23-234	189.95	191	343478	854	0.184
MF23-234	191	192	343479	339	0.073
MF23-234	192	193	343481	703	0.151
MF23-234	193	194	343482	617	0.133
MF23-234	210.75	211.75	343483	584	0.126
MF23-234	211.75	212.75	343484	1290	0.278
MF23-234	212.75	213.8	343485	403	0.087

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-234	213.8	214.85	343486	1050	0.226
MF23-234	214.85	215.75	343487	1760	0.379
MF23-234	235.25	236.25	343488	273	0.059
MF23-234	242.6	243.2	343489	36	0.008
MF23-235	28	29	343491	541	0.116
MF23-235	29	30	343492	688	0.148
MF23-235	30	31	343493	695	0.150
MF23-235	44.9	45.35	343494	143	0.031
MF23-235	67.95	69	343495	301	0.065
MF23-235	88	89	343496	520	0.112
MF23-235	89	90	343497	562	0.121
MF23-235	90	91	343498	1150	0.248
MF23-235	91	92	343499	921	0.198
MF23-235	92	92.5	346001	1750	0.377
MF23-235	92.5	93.5	346002	84	0.018
MF23-235	93.5	94.5	346003	78	0.017
MF23-235	94.5	95.5	346004	198	0.043
MF23-235	95.5	96.25	346005	402	0.087
MF23-235	96.25	97	346006	1430	0.308
MF23-235	97	98	346007	274	0.059
MF23-235	98	99	346008	797	0.172
MF23-235	99	100	346009	457	0.098
MF23-235	100	101	346011	526	0.113
MF23-235	101	102	346012	798	0.172
MF23-235	102	102.5	346013	757	0.163
MF23-235	102.5	103.3	346014	767	0.165
MF23-235	103.3	104.3	346015	1160	0.250
MF23-235	104.3	105.3	346016	181	0.039
MF23-235	105.3	106.3	346017	209	0.045
MF23-235	106.3	107.15	346018	235	0.051
MF23-235	107.15	107.65	346019	88	0.019
MF23-235	107.65	108.15	346021	1380	0.297
MF23-235	108.15	109	346022	532	0.115
MF23-235	109	110	346023	634	0.137
MF23-235	110	111	346024	380	0.082
MF23-235	127.2	128.2	346025	661	0.142
MF23-235	128.2	129.15	346026	816	0.176
MF23-235	129.15	130.15	346027	51	0.011
MF23-235	130.15	131.15	346028	61	0.013
MF23-235	131.15	132.15	346029	61	0.013
MF23-235	132.15	133.15	346031	330	0.071
MF23-235	133.15	134	346032	1920	0.413
MF23-235	134	135	346033	1160	0.250

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-234	214.85	215.75	343487	1760	0.379
MF23-235	140	141	346034	464	0.100
MF23-235	141	142	346035	703	0.151
MF23-235	142	142.6	346036	822	0.177
MF23-235	142.6	143.1	346037	98	0.021
MF23-235	143.1	144.15	346038	166	0.036
MF23-235	144.15	145	346039	350	0.075
MF23-235	145	146	346041	276	0.059
MF23-235	158	159	346042	220	0.047
MF23-236	27.4	27.8	346043	487	0.105
MF23-236	29.5	30.25	346044	759	0.163
MF23-236	83.75	84.75	346045	327	0.070
MF23-236	84.75	85.75	346046	826	0.178
MF23-236	85.75	86.2	346047	889	0.191
MF23-236	86.2	87.25	346048	133	0.029
MF23-236	87.25	88.25	346049	288	0.062
MF23-236	88.25	89.25	346051	768	0.165
MF23-236	89.25	90.25	346052	569	0.123
MF23-236	90.25	91.25	346053	1010	0.217
MF23-236	91.25	92.25	346054	402	0.087
MF23-236	92.25	93.25	346055	132	0.028
MF23-236	93.25	93.75	346056	1320	0.284
MF23-236	93.75	94.75	346057	385	0.083
MF23-236	94.75	95.75	346058	688	0.148
MF23-236	102.6	102.95	346059	296	0.064
MF23-236	105.15	105.4	346061	409	0.088
MF23-236	106.1	106.55	346062	39	0.008
MF23-236	111.25	112.25	346063	412	0.089
MF23-236	112.25	113.25	346064	508	0.109
MF23-237	3	4	346065	792	0.171
MF23-237	4	5	346066	3400	0.732
MF23-237	5	5.6	346067	3460	0.745
MF23-237	5.6	6.6	346068	1100	0.237
MF23-237	6.6	7.1	346069	10600	2.282
MF23-237	7.1	8.1	346071	8620	1.856
MF23-237	8.1	9.1	346072	7730	1.664
MF23-237	9.1	10.1	346073	14000	3.014
MF23-237	10.1	11.1	346074	901	0.194
MF23-237	11.1	12.1	346075	701	0.151
MF23-237	12.1	13.1	346076	579	0.125
MF23-237	13.1	13.6	346077	680	0.146
MF23-237	13.6	14.6	346078	2380	0.512
MF23-237	14.6	15.6	346079	11500	2.476

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-237	15.6	16.5	346081	2250	0.484
MF23-237	16.5	16.8	346082	2420	0.521
MF23-237	16.8	17.15	346083	3450	0.743
MF23-237	17.15	18.2	346084	1330	0.286
MF23-237	18.2	19.25	346085	434	0.093
MF23-237	19.25	20.25	346086	377	0.081
MF23-237	20.25	21.25	346087	294	0.063
MF23-238	3.5	4.5	346088	2650	0.571
MF23-238	4.5	5.5	346089	2290	0.493
MF23-238	5.5	6.5	346091	1760	0.379
MF23-238	6.5	7.35	346092	3640	0.784
MF23-238	7.35	7.65	346093	8170	1.759
MF23-238	7.65	8.65	346094	7210	1.552
MF23-238	8.65	9.65	346095	7360	1.585
MF23-238	9.65	10.65	346096	14000	3.014
MF23-238	10.65	11.65	346097	5970	1.285
MF23-238	11.65	12.65	346098	1080	0.233
MF23-238	12.65	13.5	346099	490	0.105
MF23-238	13.5	14.5	346101	559	0.120
MF23-238	14.5	15.5	346102	1860	0.400
MF23-238	15.5	16.5	346103	12000	2.584
MF23-238	16.5	17.5	346104	4670	1.005
MF23-238	17.5	18.35	346105	428	0.092
MF23-238	18.35	18.95	346106	1550	0.334
MF23-238	18.95	19.95	346107	651	0.140
MF23-238	19.95	20.3	346108	1910	0.411
MF23-235	141	142	346035	703	0.151
MF23-235	142	142.6	346036	822	0.177
MF23-235	142.6	143.1	346037	98	0.021
MF23-235	143.1	144.15	346038	166	0.036
MF23-235	144.15	145	346039	350	0.075
MF23-235	145	146	346041	276	0.059
MF23-235	158	159	346042	220	0.047
MF23-236	27.4	27.8	346043	487	0.105
MF23-236	29.5	30.25	346044	759	0.163
MF23-236	83.75	84.75	346045	327	0.070
MF23-236	84.75	85.75	346046	826	0.178
MF23-236	85.75	86.2	346047	889	0.191
MF23-236	86.2	87.25	346048	133	0.029
MF23-236	87.25	88.25	346049	288	0.062
MF23-236	88.25	89.25	346051	768	0.165
MF23-236	89.25	90.25	346052	569	0.123
MF23-236	90.25	91.25	346053	1010	0.217

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-236	91.25	92.25	346054	402	0.087
MF23-236	92.25	93.25	346055	132	0.028
MF23-236	93.25	93.75	346056	1320	0.284
MF23-236	93.75	94.75	346057	385	0.083
MF23-236	94.75	95.75	346058	688	0.148
MF23-236	102.6	102.95	346059	296	0.064
MF23-236	105.15	105.4	346061	409	0.088
MF23-236	106.1	106.55	346062	39	0.008
MF23-236	111.25	112.25	346063	412	0.089
MF23-236	112.25	113.25	346064	508	0.109
MF23-237	3	4	346065	792	0.171
MF23-237	4	5	346066	3400	0.732
MF23-237	5	5.6	346067	3460	0.745
MF23-237	5.6	6.6	346068	1100	0.237
MF23-237	6.6	7.1	346069	10600	2.282
MF23-237	7.1	8.1	346071	8620	1.856
MF23-237	8.1	9.1	346072	7730	1.664
MF23-237	9.1	10.1	346073	14000	3.014
MF23-237	10.1	11.1	346074	901	0.194
MF23-237	11.1	12.1	346075	701	0.151
MF23-237	12.1	13.1	346076	579	0.125
MF23-237	13.1	13.6	346077	680	0.146
MF23-237	13.6	14.6	346078	2380	0.512
MF23-237	14.6	15.6	346079	11500	2.476
MF23-237	15.6	16.5	346081	2250	0.484
MF23-237	16.5	16.8	346082	2420	0.521
MF23-237	16.8	17.15	346083	3450	0.743
MF23-237	17.15	18.2	346084	1330	0.286
MF23-237	18.2	19.25	346085	434	0.093
MF23-237	19.25	20.25	346086	377	0.081
MF23-237	20.25	21.25	346087	294	0.063
MF23-238	3.5	4.5	346088	2650	0.571
MF23-238	4.5	5.5	346089	2290	0.493
MF23-238	5.5	6.5	346091	1760	0.379
MF23-238	6.5	7.35	346092	3640	0.784
MF23-238	7.35	7.65	346093	8170	1.759
MF23-238	7.65	8.65	346094	7210	1.552
MF23-238	8.65	9.65	346095	7360	1.585
MF23-238	9.65	10.65	346096	14000	3.014
MF23-238	10.65	11.65	346097	5970	1.285
MF23-238	11.65	12.65	346098	1080	0.233
MF23-238	12.65	13.5	346099	490	0.105
MF23-238	13.5	14.5	346101	559	0.120

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-238	15.5	16.5	346103	12000	2.584
MF23-238	16.5	17.5	346104	4670	1.005
MF23-238	17.5	18.35	346105	428	0.092
MF23-238	18.35	18.95	346106	1550	0.334
MF23-238	18.95	19.95	346107	651	0.140
MF23-238	19.95	20.3	346108	1910	0.411
MF23-238	20.3	20.8	346109	85	0.018
MF23-238	20.8	21.8	346111	1010	0.217
MF23-238	21.8	22.8	346112	861	0.185
MF23-238	22.8	23.8	346113	568	0.122
MF23-238	23.8	24.8	346114	377	0.081
MF23-239	3.3	3.95	346115	1470	0.316
MF23-239	3.95	4.95	346116	15200	3.273
MF23-239	4.95	5.95	346117	5880	1.266
MF23-239	5.95	7	346118	1600	0.344
MF23-239	7	8	346119	1260	0.271
MF23-239	8	9	346121	823	0.177
MF23-240	3.2	3.8	346122	2650	0.571
MF23-240	3.8	4.8	346123	6450	1.389
MF23-240	4.8	5.8	346124	2200	0.474
MF23-240	5.8	6.8	346125	1350	0.291
MF23-240	6.8	7.8	346126	1110	0.239
MF23-240	7.8	8.8	346127	439	0.095
MF23-240	8.8	9.8	346128	413	0.089
MF23-241	1.1	2.1	346129	3130	0.674
MF23-241	2.1	3.1	346131	987	0.213
MF23-241	3.1	4.1	346132	698	0.150
MF23-241	4.1	5.1	346133	847	0.182
MF23-241	5.1	6.1	346134	600	0.129
MF23-241	6.1	7.2	346135	1900	0.409
MF23-241	7.2	8.2	346136	8030	1.729
MF23-241	8.2	9.2	346137	3670	0.790
MF23-241	9.2	10.2	346138	7580	1.632
MF23-241	10.2	11.2	346139	339	0.073
MF23-241	11.2	12.2	346141	5910	1.272
MF23-241	12.2	13.35	346142	117	0.025
MF23-241	13.35	14.35	346143	1310	0.282
MF23-241	14.35	15.35	346144	748	0.161
MF23-241	15.35	16.35	346145	699	0.150
MF23-241	16.35	17.35	346146	549	0.118
MF23-241	52.85	53.85	346147	870	0.187
MF23-241	53.85	54.85	346148	739	0.159
MF23-241	54.85	55.85	346149	1140	0.245

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-241	55.85	56.85	346151	82	0.018
MF23-241	56.85	57.85	346152	559	0.120
MF23-241	57.85	58.85	346153	677	0.146
MF23-241	58.85	59.85	346154	659	0.142
MF23-241	59.85	60.85	346155	466	0.100
MF23-241	60.85	61.1	346156	592	0.127
MF23-241	61.1	62.1	346157	25	0.005
MF23-241	62.1	62.45	346158	343	0.074
MF23-241	62.45	63.45	346159	17	0.004
MF23-241	63.45	64.45	346161	520	0.112
MF23-241	64.45	64.95	346162	374	0.081
MF23-241	64.95	65.95	346163	496	0.107
MF23-241	65.95	66.65	346164	39	0.008
MF23-241	66.65	67.35	346165	143	0.031
MF23-241	67.35	68.35	346166	557	0.120
MF23-241	68.35	69.35	346167	427	0.092
MF23-241	69.35	70.35	346168	342	0.074
MF23-242	7.4	8.4	346169	900	0.194
MF23-242	8.4	9.4	346171	918	0.198
MF23-242	9.4	10.4	346172	2680	0.577
MF23-242	10.4	11.4	346173	1930	0.416
MF23-242	11.4	12.4	346174	2400	0.517
MF23-242	12.4	13.4	346175	13700	2.950
MF23-242	13.4	14.4	346176	10500	2.261
MF23-242	14.4	15.3	346177	5070	1.092
MF23-242	15.3	16.3	346178	803	0.173
MF23-242	16.3	17.3	346179	548	0.118
MF23-242	17.3	18.3	346181	393	0.085
MF23-242	18.3	19.3	346182	628	0.135
MF23-243	3.75	4.35	346183	339	0.073
MF23-243	7.95	8.95	346184	827	0.178
MF23-243	8.95	9.95	346185	1850	0.398
MF23-243	9.95	10.5	346186	6260	1.348
MF23-243	10.5	11.15	346187	8290	1.785
MF23-243	11.15	12.15	346188	1920	0.413
MF23-243	12.15	13.15	346189	2170	0.467
MF23-243	32.6	32.85	346191	154	0.033
MF23-243	36.15	37.15	346192	849	0.183
MF23-243	37.15	38.15	346193	849	0.183
MF23-243	38.15	39.15	346194	4590	0.988
MF23-243	39.15	39.7	346195	71	0.015
MF23-243	39.7	40.7	346196	5080	1.094
MF23-243	40.7	41.7	346197	3390	0.730

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-243	41.7	42.7	346198	1420	0.306
MF23-243	42.7	43.7	346199	414	0.089
MF23-243	43.7	44.7	346201	597	0.129
MF23-243	49.85	50.15	346202	108	0.023
MF23-244	121	122	346203	1080	0.233
MF23-244	122	123	346204	704	0.152
MF23-244	123	124	346205	3020	0.650
MF23-244	124	125	346206	2280	0.491
MF23-244	125	126	346207	3070	0.661
MF23-244	126	127	346208	4610	0.993
MF23-244	127	128	346209	9610	2.069
MF23-244	128	129	346211	4020	0.866
MF23-244	129	130	346212	7600	1.636
MF23-244	130	131	346213	9740	2.097
MF23-244	131	132	346214	3990	0.859
MF23-244	132	132.4	346215	399	0.086
MF23-244	132.4	133.75	346216	3700	0.797
MF23-244	133.75	134.05	346217	603	0.130
MF23-244	134.05	134.9	346218	2440	0.525
MF23-244	134.9	135.9	346219	67	0.014
MF23-244	135.9	136.4	346221	511	0.110
MF23-244	136.4	137.35	346222	2410	0.519
MF23-244	137.35	138.25	346223	841	0.181
MF23-244	138.25	139.2	346224	405	0.087
MF23-244	139.2	139.7	346225	153	0.033
MF23-244	139.7	140.7	346226	291	0.063
MF23-244	140.7	141.7	346227	517	0.111
MF23-244	141.7	142.4	346228	242	0.052
MF23-244	142.4	143.7	346229	527	0.113
MF23-244	164.8	166.05	346231	85	0.018
MF23-244	182.85	183.6	346232	107	0.023
MF23-244	188.65	189.65	346233	679	0.146
MF23-244	189.65	190.7	346234	328	0.071
MF23-244	190.7	191.65	346235	207	0.045
MF23-244	191.65	192.65	346236	453	0.098
MF23-244	192.65	193.05	346237	233	0.050
MF23-244	193.05	194	346238	441	0.095
MF23-244	194	195	346239	1430	0.308
MF23-244	195	195.65	346241	2290	0.493
MF23-244	195.65	196.65	346242	502	0.108
MF23-244	196.65	197.65	346243	310	0.067
MF23-244	197.65	198.65	346244	190	0.041
MF23-244	198.65	199.65	346245	210	0.045

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-244	199.65	200.65	346246	323	0.070
MF23-244	200.65	201.55	346247	605	0.130
MF23-244	201.55	202.55	346248	2260	0.487
MF23-244	202.55	203.55	346249	3130	0.674
MF23-244	203.55	204.55	346251	8650	1.862
MF23-244	204.55	205.55	346252	5360	1.154
MF23-244	205.55	206.55	346253	7660	1.649
MF23-244	206.55	207.55	346254	8710	1.875
MF23-244	207.55	208.55	346255	2460	0.530
MF23-244	208.55	209.55	346256	375	0.081
MF23-244	209.55	210.55	346257	2300	0.495
MF23-244	210.55	211.55	346258	210	0.045
MF23-244	211.55	212.55	346259	2990	0.644
MF23-244	212.55	213.7	346261	2340	0.504
MF23-244	213.7	214.7	346262	3020	0.650
MF23-244	214.7	215.7	346263	1130	0.243
MF23-244	215.7	216.7	346264	1150	0.248
MF23-244	216.7	217.7	346265	2060	0.444
MF23-244	221.15	222	346266	269	0.058
MF23-244	251.1	252.4	346267	107	0.023
MF23-244	258	259.2	346268	122	0.026
MF23-244	260.4	260.7	346269	335	0.072
MF23-244	282.1	282.7	346271	125	0.027
MF23-244	331.55	332.15	346272	334	0.072
MF23-244	332.15	333	346273	219	0.047
MF23-244	341.45	342.45	346274	499	0.107
MF23-244	342.45	343.45	346275	484	0.104
MF23-244	343.45	344.5	346276	210	0.045
MF23-244	344.5	345.5	346277	76	0.016
MF23-244	345.5	346.5	346278	47	0.010
MF23-244	346.5	347.5	346279	641	0.138
MF23-244	347.5	348.5	346281	440	0.095
MF23-244	366.3	367.3	346282	859	0.185
MF23-244	367.3	368.3	346283	694	0.149
MF23-244	368.3	369.3	346284	388	0.084
MF23-244	369.3	370.3	346285	969	0.209
MF23-244	370.3	371.3	346286	773	0.166
MF23-244	371.3	371.7	346287	557	0.120
MF23-244	371.7	372.65	346288	875	0.188
MF23-244	372.65	373.6	346289	739	0.159
MF23-244	373.6	374.55	346291	550	0.118
MF23-244	374.55	375.55	346292	587	0.126
MF23-244	375.55	376.5	346293	741	0.160

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-244	200.65	201.55	346247	605	0.130
MF23-244	376.5	377.45	346294	1820	0.392
MF23-244	377.45	378.45	346295	3500	0.754
MF23-244	378.45	379.45	346296	7600	1.636
MF23-244	379.45	380.45	346297	9730	2.095
MF23-244	380.45	381.45	346298	10300	2.218
MF23-244	381.45	382.45	346299	8330	1.793
MF23-244	382.45	383.55	346301	8660	1.864
MF23-244	383.55	384.55	346302	1520	0.327
MF23-244	384.55	385.55	346303	478	0.103
MF23-244	385.55	386.55	346304	273	0.059
MF23-244	386.55	387.55	346305	296	0.064
MF23-245	74.5	75.5	346306	129	0.028
MF23-245	75.5	76	346307	25	0.005
MF23-245	94.1	94.7	346308	49	0.011
MF23-245	118.2	119.2	346309	745	0.160
MF23-245	119.2	120.2	346311	391	0.084
MF23-245	120.2	121.2	346312	321	0.069
MF23-245	121.2	122.2	346313	731	0.157
MF23-245	122.2	123.45	346314	80	0.017
MF23-245	123.45	124.3	346315	2650	0.571
MF23-245	124.3	125.2	346316	634	0.137
MF23-245	125.2	125.85	346317	65	0.014
MF23-245	125.85	127.15	346318	2030	0.437
MF23-245	127.15	128.15	346319	100	0.022
MF23-245	128.15	129.15	346321	80	0.017
MF23-245	129.15	130.15	346322	2430	0.523
MF23-245	130.15	131.15	346323	7160	1.542
MF23-245	131.15	132.15	346324	5770	1.242
MF23-245	132.15	133.15	346325	3550	0.764
MF23-245	133.15	134.35	346326	104	0.022
MF23-245	134.35	134.9	346327	199	0.043
MF23-245	134.9	135.35	346328	43	0.009
MF23-245	135.35	136.35	346329	1540	0.332
MF23-245	136.35	137.35	346331	204	0.044
MF23-245	137.35	138.1	346332	630	0.136
MF23-245	138.1	139.2	346333	183	0.039
MF23-245	139.2	140.3	346334	2680	0.577
MF23-245	140.3	141.4	346335	3300	0.710
MF23-245	141.4	142.65	346336	68	0.015
MF23-245	142.65	143	346337	2130	0.459
MF23-245	143	144	346338	2620	0.564
MF23-245	144	145	346339	1070	0.230

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-245	145	146	346341	4090	0.881
MF23-245	146	147	346342	868	0.187
MF23-245	147	148	346343	3090	0.665
MF23-245	148	149	346344	3750	0.807
MF23-245	149	150	346345	514	0.111
MF23-245	169.45	170.3	346346	57	0.012
MF23-245	170.3	171.2	346347	63	0.014
MF23-245	176.2	177.05	346348	218	0.047
MF23-245	212.5	213.5	346349	1920	0.413
MF23-245	213.5	214.5	346351	350	0.075
MF23-245	214.5	215.7	346352	63	0.014
MF23-245	215.7	216.7	346353	2580	0.555
MF23-245	216.7	217.7	346354	1370	0.295
MF23-245	231.95	232.25	346355	270	0.058
MF23-245	284.95	285.4	346356	126	0.027
MF23-245	305.95	306.95	346357	407	0.088
MF23-245	306.95	307.95	346358	426	0.092
MF23-245	307.95	308.95	346359	1540	0.332
MF23-245	308.95	309.95	346361	1740	0.375
MF23-245	309.95	310.8	346362	318	0.068
MF23-245	310.8	311.6	346363	1720	0.370
MF23-245	311.6	312.15	346364	496	0.107
MF23-245	312.15	313.05	346365	2060	0.444
MF23-245	313.05	313.75	346366	205	0.044
MF23-245	313.75	314.05	346367	1700	0.366
MF23-245	314.05	315.2	346368	3870	0.833
MF23-245	315.2	315.7	346369	2430	0.523
MF23-245	315.7	316.1	346371	260	0.056
MF23-245	316.1	317	346372	768	0.165
MF23-245	317	318	346373	715	0.154
MF23-245	318	319	346374	478	0.103
MF23-245	319	320	346375	791	0.170
MF23-245	358.75	359	346376	123	0.026
MF23-245	374.9	375.9	346377	634	0.137
MF23-245	375.9	376.9	346378	208	0.045
MF23-245	376.9	377.9	346379	448	0.096
MF23-245	377.9	378.9	346381	926	0.199
MF23-245	378.9	379.9	346382	138	0.030
MF23-245	379.9	380.5	346383	79	0.017
MF23-245	380.5	381	346384	1320	0.284
MF23-245	381	382	346385	4250	0.915
MF23-245	382	383	346386	911	0.196
MF23-245	383	384	346387	1750	0.377

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-245	146	147	346342	868	0.187
MF23-245	384	385	346388	1420	0.306
MF23-245	385	386	346389	552	0.119
MF23-245	386	387	346391	663	0.143
MF23-245	387	388	346392	870	0.187
MF23-245	388	389	346393	658	0.142
MF23-245	389	390	346394	774	0.167
MF23-245	390	391	346395	900	0.194
MF23-245	391	392	346396	1190	0.256
MF23-245	392	393	346397	1920	0.413
MF23-245	393	393.85	346398	2510	0.540
MF23-245	393.85	394.85	346399	1370	0.295
MF23-245	394.85	395.85	346401	1700	0.366
MF23-245	395.85	396.65	346402	197	0.042
MF23-245	396.65	397.6	346403	1970	0.424
MF23-245	397.6	398.55	346404	1300	0.280
MF23-245	398.55	399.55	346405	989	0.213
MF23-245	399.55	400.55	346406	1050	0.226
MF23-245	400.55	401.55	346407	856	0.184
MF23-245	401.55	402.55	346408	976	0.210
MF23-245	402.55	403.55	346409	1080	0.233
MF23-245	403.55	404.55	346411	96	0.021
MF23-245	404.55	405.2	346412	178	0.038
MF23-245	405.2	406.2	346413	1250	0.269
MF23-245	406.2	407.25	346414	1680	0.362
MF23-245	407.25	408.3	346415	1390	0.299
MF23-245	408.3	409.3	346416	1510	0.325
MF23-245	409.3	410.3	346417	1690	0.364
MF23-245	410.3	411.3	346418	1530	0.329
MF23-245	411.3	412.3	346419	111	0.024
MF23-245	412.3	413.05	346421	264	0.057
MF23-245	413.05	414.1	346422	1720	0.370
MF23-245	414.1	415.1	346423	1530	0.329
MF23-245	415.1	416.15	346424	1140	0.245
MF23-245	416.15	417.15	346425	1010	0.217
MF23-245	417.15	418.2	346426	1190	0.256
MF23-245	418.2	419.25	346427	1610	0.347
MF23-245	419.25	420.25	346428	407	0.088
MF23-245	420.25	421.25	346429	434	0.093
MF23-245	421.25	422.2	346431	149	0.032
MF23-245	422.2	423.3	346432	921	0.198
MF23-245	423.3	424.3	346433	159	0.034
MF23-245	424.3	425.3	346434	235	0.051

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-245	385	386	346389	552	0.119
MF23-245	425.3	426.25	346435	273	0.059
MF23-245	426.25	427.25	346436	3620	0.779
MF23-245	427.25	428.25	346437	1220	0.263
MF23-245	428.25	429.25	346438	722	0.155
MF23-245	429.25	430.25	346439	715	0.154
MF23-246	210.65	211	346441	187	0.040
MF23-246	229.7	230	346442	374	0.081
MF23-246	230	231.3	346443	838	0.180
MF23-246	231.3	231.85	346444	102	0.022
MF23-246	231.85	232.85	346445	314	0.068
MF23-246	241.35	242.35	346446	133	0.029
MF23-246	242.35	242.65	346447	53	0.011
MF23-246	242.65	243.65	346448	432	0.093
MF23-246	249.05	250.05	346449	803	0.173
MF23-246	250.05	251.05	346451	857	0.185
MF23-246	251.05	251.65	346452	183	0.039
MF23-246	251.65	252.15	346453	51	0.011
MF23-246	252.15	252.95	346454	343	0.074
MF23-246	252.95	254.35	346455	610	0.131
MF23-246	254.35	255.05	346456	259	0.056
MF23-246	255.05	256.15	346457	65	0.014
MF23-246	256.15	256.65	346458	189	0.041
MF23-246	256.65	257.65	346459	603	0.130
MF23-246	257.65	258.65	346461	534	0.115
MF23-246	265.3	266.3	346462	1400	0.301
MF23-246	266.3	267.25	346463	1190	0.256
MF23-246	278.8	279.5	346464	540	0.116
MF23-246	297	297.7	346465	2210	0.476
MF23-246	322	323	346466	589	0.127
MF23-246	323	324.1	346467	288	0.062
MF23-246	324.1	325.1	346468	79	0.017
MF23-246	325.1	326.1	346469	72	0.016
MF23-246	326.1	327.1	346471	134	0.029
MF23-246	327.1	327.5	346472	89	0.019
MF23-246	327.5	328.9	346473	199	0.043
MF23-246	328.9	329.2	346474	549	0.118
MF23-246	329.2	330.2	346475	809	0.174
MF23-246	351.55	352.55	346476	502	0.108
MF23-246	352.55	353.55	346477	495	0.107
MF23-246	353.55	354.25	346478	179	0.039
MF23-246	354.25	355.4	346479	493	0.106
MF23-246	355.4	356.6	346481	761	0.164

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-246	356.6	356.9	346482	499	0.107
MF23-246	356.9	357.9	346483	535	0.115
MF23-246	357.9	358.9	346484	435	0.094
MF23-246	388.75	389.1	346485	343	0.074
MF23-247	66.15	66.5	346486	339	0.073
MF23-247	72.8	73.1	346487	294	0.063
MF23-247	88.5	88.85	346488	451	0.097
MF23-247	146.8	147.15	346489	627	0.135
MF23-247	185.15	186.15	346491	646	0.139
MF23-247	186.15	187.15	346492	1730	0.372
MF23-247	187.15	188.25	346493	333	0.072
MF23-247	188.25	189.25	346494	3440	0.741
MF23-247	189.25	189.65	346495	941	0.203
MF23-247	189.65	190.55	346496	1150	0.248
MF23-247	190.55	191.65	346497	105	0.023
MF23-247	191.65	192.65	346498	110	0.024
MF23-247	192.65	193.65	346499	1080	0.233
MF23-247	193.65	194.65	349851	982	0.211
MF23-247	209.1	210.1	349852	544	0.117
MF23-247	210.1	211.1	349853	2070	0.446
MF23-247	211.1	211.5	349854	626	0.135
MF23-247	211.5	212.65	349855	184	0.040
MF23-247	212.65	213.65	349856	156	0.034
MF23-247	213.65	214.6	349857	1710	0.368
MF23-247	214.6	215.55	349858	832	0.179
MF23-247	215.55	216.5	349859	861	0.185
MF23-247	216.5	217.5	349861	846	0.182
MF23-247	217.5	218.45	349862	946	0.204
MF23-247	218.45	219.4	349863	762	0.164
MF23-247	219.4	220.35	349864	1230	0.265
MF23-247	220.35	221.35	349865	53	0.011
MF23-247	221.35	221.7	349866	169	0.036
MF23-247	221.7	222.55	349867	390	0.084
MF23-247	222.55	223.4	349868	250	0.054
MF23-247	223.4	224.1	349869	407	0.088
MF23-247	224.1	225.25	349871	422	0.091
MF23-247	225.25	226.3	349872	413	0.089
MF23-247	226.3	226.9	349873	49	0.011
MF23-247	226.9	227.9	349874	471	0.101
MF23-247	227.9	228.9	349875	498	0.107

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 were 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.	
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.

Criteria	JORC-Code Explanation	Commentary
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. • Experienced driller contracted to carry out drilling. •In broken ground the driller produced NQ core from short runs to maximise core recovery. • 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.
	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.	
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 MF23-230 was 425m • 100% of the relevant intersections were logged. Total length of the MF23-231 was 425m • 100% of the relevant intersections were logged. Total length of the MF23-232 was 302m • 100% of the relevant intersections were logged. Total length of the MF23-233 was 281m • 100% of the relevant intersections were logged. Total length of the MF23-234 was 251m • 100% of the relevant intersections were logged. Total length of the MF23-235 was 185m • 100% of the relevant intersections were logged. Total length of the MF23-236 was 131m • 100% of the relevant intersections were logged. Total length of the MF23-237 was 41m • 100% of the relevant intersections were logged. Total length of the MF23-238 was 41m • 100% of the relevant intersections were logged. Total length of the MF23-239 was 62m • 100% of the relevant intersections were logged. Total length of the MF23-240 was 23m • 100% of the relevant intersections were logged. Total length of the MF23-241 was 77m • 100% of the relevant intersections were logged. Total length of the MF23-242 was 32m • 100% of the relevant intersections were logged. Total length of the MF23-243 was 65m • 100% of the relevant intersections were logged. Total length of the MF23-244 was 398m • 100% of the relevant intersections were logged. Total length of the MF23-245 was 437m • 100% of the relevant intersections were logged. Total length of the MF23-246 was 425m • 100% of the relevant intersections were logged. Total length of the MF23-247 was 251m • 100% of the relevant intersections were logged.

Criteria	JORC-Code Explanation	Commentary
Sub-sampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	•Oriented core was placed V-rail and a consistent cut-line drawn along core to ensure cutting (halving) of representative samples
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	•Oriented NQ core was cut in half using a diamond saw, with half core sent for assay and half core retained.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	•Core sample intervals were based in logged mineralisation •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 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.	
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 will be used: UT-7 (Li up to 5%) QOP Sodium Peroxide (Sodium Peroxide Fusion ICPOES + ICPMS. • 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.
	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.	• 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.	

Criteria	JORC-Code Explanation	Commentary
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.
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.
	Whether sample compositing has been applied.	•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.
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
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have	

Criteria	JORC-Code Explanation	Commentary
	introduced a sampling bias, this should be assessed and reported if material.	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.
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)

Criteria	JORC-Code Explanation	Commentary
Mineral tenement and land tenure status	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	The Mavis Lake Lithium Project consists of 1097 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.
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	• 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).
Geology	*Deposit type, geological setting and style of mineralisation.*	• The Fairservice and Mavis Lake Prospects host zoned pegmatites that are prospective for lithium and tantalum
Drill hole Information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* *Easting and northing of the drill hole collar* *Elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*	• All drill collars are re-surveyed at a later date upon completion of drill hole for accurate collar coordinates.

Hole ID	Easting	Northing	Elevation	Az	Dip	End Depth
MF23-230	524301	5517994	444	348	-73	425
MF23-231	524301	5517995	445	160	-80	425
MF23-232	524515	5518127	441	360	-80	302
MF23-233	524516	5518124	441	240	-50	281
MF23-234	523792	5518043	409	360	-80	251
MF23-235	523792	5518043	409	180	-80	185

<table>
<tr><th>Criteria</th><th>JORC-Code Explanation</th><th>Commentary</th></tr>
<tr><td></td><td>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><td>MF23-236</td><td>523792</td><td>5518043</td><td>409</td><td>167</td><td>-50</td><td>131</td></tr>
<tr><td>MF23-237</td><td>523833</td><td>5517934</td><td>429</td><td>355</td><td>-45</td><td>41</td></tr>
<tr><td>MF23-238</td><td>523834</td><td>5517934</td><td>429</td><td>50</td><td>-45</td><td>41</td></tr>
<tr><td>MF23-239</td><td>523837</td><td>5517919</td><td>432</td><td>352</td><td>-45</td><td>62</td></tr>
<tr><td>MF23-240</td><td>523837</td><td>5517922</td><td>432</td><td>5</td><td>-45</td><td>23</td></tr>
<tr><td>MF23-241</td><td>523866</td><td>5517925</td><td>434</td><td>355</td><td>-45</td><td>77</td></tr>
<tr><td>MF23-242</td><td>523888</td><td>5517928</td><td>434</td><td>8</td><td>-45</td><td>32</td></tr>
<tr><td>MF23-243</td><td>523914</td><td>5517936</td><td>431</td><td>190</td><td>-45</td><td>65</td></tr>
<tr><td>MF23-244</td><td>524251</td><td>5518004</td><td>450</td><td>75</td><td>-70</td><td>398</td></tr>
<tr><td>MF23-245</td><td>523967</td><td>5518026</td><td>436</td><td>340</td><td>-80</td><td>437</td></tr>
<tr><td>MF23-246</td><td>523706</td><td>5518173</td><td>410</td><td>180</td><td>-75</td><td>425</td></tr>
<tr><td>MF23-247</td><td>523707</td><td>5518175</td><td>410</td><td>180</td><td>-45</td><td>251</td></tr>
</table>
</td></tr>
<tr><td>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.
Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.
The assumptions used for any reporting of metal equivalent values should be clearly stated.</td><td>• Uncut.
• All aggregate intercepts detailed on tables are weighted averages.
• None used.</td></tr>
<tr><td>Relationship between mineralisation widths and intercept lengths</td><td>These relationships are particularly important in the reporting of Exploration Results.
If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.
If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').</td><td>• True width is calculated from logging geologists structural measurements from upper and lower contacts of pegmatite dyke and the host rock. Resource shapes and geometries may aid in determine true widths as the pegmatites chaotic contacts can be miss leading. True widths are provided unless otherwise stated.
• 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 has not yet been interpreted.</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 appropriate sectional views.*	• Refer to images in the main document.
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 deleterious or contaminating*	• 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).*	• The Company is currently reviewing all data from 2023 drilling and awaiting further results from physical and geophysical exploration completed in 2023. The company will assess and prioritise future step out of Mavis Lake Main Zone, lower zone and initial drill testing of northern prospects once all data is available. The focus for any drilling will be for Resource growth.