

27 June 2023

Strong Assay Results Set the Path for Resource Upgrade at Mavis Lake Lithium Project

Highlights

- Significant new spodumene intercepts, both near-surface and at depth, add tonnage for a future Mineral Resource upgrade at Mavis Lake
- With a clear pathway for resource growth, Mavis Lake has the potential to become one of the largest, single-site JORC Code compliant lithium resource in Ontario
- Key intercepts include:
 - **10.65m @1.59% Li₂O from 3m down-hole** (Drill-hole MF23-197)
 - **13.3m @1.07% Li₂O from 11.3m down-hole** (Drill-hole MF23-199)
 - **6.25m @1.37% Li₂O from 182.5m down-hole** (Drill-hole SZ23-011)
 - **19.1m @ 1.35% Li₂O from 229.6m down-hole**, within a broader intercept of 27.55m @ 0.99% Li₂O from 222.25m down-hole (Drill-hole MF23-191)
- Immediate drill priorities are in-fill and extensional drilling at Mavis Lake, which will underpin a future resource upgrade in both category and total tonnage

Lithium development company Critical Resources Limited **ASX: CRR** ("Critical Resources" or "the Company") is pleased to announce significant new assay results from the Company's drilling program at its 100%-owned Mavis Lake Lithium Project in Ontario, Canada.

The results confirm the presence of thick, high-grade lithium mineralisation throughout the Mavis Lake Main Zone, supporting the potential to upgrade the current Inferred Mineral Resource (8.0Mt at 1.07% Li₂O – refer ASX Release, 5 May 2023).

The Main Zone results validate the decision to extend the winter drill program and in-fill the Main Zone in order to confirm internal modelling. The South Zone results validate the Company's approach to continue to test adjacent areas around the Main Zone, where there are multiple mapped, spodumene-bearing outcrops yet to be drill tested. Significant assay results are shown in Table 1, and full Exploration Results are provided in Appendix 1.

Main Zone Highlights

Significant lithium mineralisation occurs near surface, located centrally with the Main Zone, as confirmed from the following drill holes:

- MF23-191 with 19.1m @ 1.35% Li₂O from 229.6m down-hole, within a broader intercept of 27.55m @ 0.99% Li₂O from 222.25m down-hole,
- MF23-197 with 10.65m @ 1.59% Li₂O from 3m down-hole,
- MF23-198 with 7.65m @ 1.57% Li₂O from 3.1m down-hole, and



- MF23-199 with 11.3m at 1.07% Li₂O from 13.3m downhole.

Thick, high-grade, near-surface mineralisation is expected to add tonnage to a future resource upgrade while also providing immediate benefits to pit-shell design and mine planning efforts which are ongoing in support of continued development activities. Drill hole MF23-191, which returned 27.55m at 0.99% Li₂O from 222.25m, indicates that the Main Zone remains open at depth.

South Zone Highlights

The South Zone area continues to show potential for significant lithium mineralisation with consistent high-grade zones up to 2.26% Li₂O being intercepted. The assay results provide additional likely tonnage for a future resource upgrade, with further drilling planned for CY2023 H2 to continue to test the full potential of the South Zone.

Table 1 – Significant Assay Results from MF23-191 to MF23-206 and SZ23-011 to SZ23-039

Hole ID	From (m)	To (m)	Down Hole Interval (m)	Li ₂ O (%)	True Width (m)
MF23-191	222.25	249.8	27.55	0.99	19.8
including	229.6	248.7	19.1	1.35	13.4
MF23-192	250.1	254.2	4.1	0.97	3.5
MF23-194	39.5	47.85	8.35	1.19	7.5
MF23-195	36.8	40.65	3.85	1.46	3.7
MF23-196	60.65	66.15	5.5	1.71	4.4
including	64.7	65.55	0.85	3.88	0.7
and	249.9	259.7	9.8	1.28	7.8
including	254.85	256.65	1.8	3.1	1.4
MF23-197	3	13.65	10.65	1.59	10.1
and	172.15	175.35	3.2	1.03	2.7
MF23-198	3.1	10.75	7.65	1.57	7.3
MF23-199	13.3	24.6	11.3	1.07	10.7
MF23-204	14.05	18.9	4.85	1.68	4.4
and	159.7	162.6	2.9	0.88	2.6
MF23-205	11.1	16.55	5.45	1.5	5.2
including	14.5	15.9	1.4	2.39	1.3
SZ23-011	182.5	188.75	6.25	1.37	5.6
SZ23-012	232.55	237.15	4.6	1.16	4.1
SZ23-020	56.95	59.6	2.65	1.02	2.4
SZ23-037	9.37	12.1	2.73	1.07	2.5
including	9.37	10.18	0.81	2.26	0.7



Spring/Summer Drill Program

Following the release of the Company's maiden JORC Code 2012 compliant MRE for the Mavis Lake Project in May 2023, the Company has expanded its drilling and exploration strategy to encompass three clear objectives: Resource category upgrade, Resource growth and Exploratory drilling.

- Category Upgrade will focus principally on in-fill drilling at the Main Zone, seeking to ensure that a high proportion of the future Resource is upgraded from Inferred to Indicated. Planned drill holes will continue to in-fill at 50m drill hole spacing across the current Resource mineralised ore shapes. In-fill drilling will also test mineralised zones for extensional/resource expansion potential.
- Resource Growth is anticipated to be achieved immediately through extensional drilling of the Main Zone Priority targets including drill testing of "Pegmatite 9" – a mapped, spodumene-bearing pegmatite that has not been drill tested to date.
- Exploratory Drilling will be undertaken across the Mavis Lake Project Area, testing multiple as yet undrilled targets. Further targets (situated between the Mavis Lake Main Zone and the Gullwing prospect) have been identified, and field work is continuing to build up a detailed picture of the true scale and size potential of Mavis Lake.

Critical Resources Managing Director Alex Cheeseman said:

"These high-quality drill results provide a clear picture of the significant upside potential at Mavis Lake. These assays were received after the cut-off for our maiden 8Mt Mineral Resource Estimate delivered in May – and they clearly set the scene for the next chapter of growth at Mavis Lake. They include a series of thick, shallow, high-grade intercepts which both in-fill key parts of Mavis Lake Main Zone while also highlighting the exciting growth potential laterally and at depth."

"As we gear up for the next pivotal phase of drilling at Mavis Lake, these results put the Company on a strong growth trajectory as we work to unlock the full potential of the asset. We have outlined a three-pronged approach based on upgrading the category of the existing MRE, targeting immediate growth in the 'near-mine' environment and commencing exploration across the broader Mavis Lake Project Area, where we see clear potential for significant new discoveries."

"We see clear potential to deliver material resource growth at the Mavis Lake Project, offering the opportunity to build into the largest single-site JORC Code compliant Mineral Resource base for lithium in Ontario."

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.

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 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (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 ASX market 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.

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 MF22-191 to MF23-206 and SZ23-011 to SZ23-039

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
MF23-191	15-Feb-23	21-Feb-23	523963	5518049	431	20.4	-68	3	308
MF23-192	22-Feb-23	25-Feb-23	523904	5518038	421	339.9	-70	3	327.75
MF23-193	26-Feb-23	28-Feb-23	523833	5518049	402	340.1	-70	3	200
MF23-194	29-Mar-23	30-Mar-23	524679	5518052	431	179.6	-70	3	170
MF23-195	30-Mar-23	31-Mar-23	524678	5518051	431	177.7	-45	3	101
MF23-196	31-Mar-23	02-Apr-23	524678	5518049	432	330	-80	3	296
MF23-197	03-Apr-23	06-Apr-23	524745	5518045	421	269.8	-75	3	242
MF23-198	06-Apr-23	07-Apr-23	524744	5518046	421	180.1	-70	3	149
MF23-199	07-Apr-23	09-Apr-23	524729	5518051	420	90	-75	3	185
MF23-200	11-Apr-23	12-Apr-23	524716	5517994	427	90.3	-50	3.5	122
MF23-201	14-Apr-23	14-Apr-23	524733	5517966	420	180.3	-70	3	101
MF23-202	15-Apr-23	15-Apr-23	524737	5517889	425	0.1	-60	3	74
MF23-203	16-Apr-23	17-Apr-23	524760	5518105	420	149.9	-60	3	200
MF23-204	18-Apr-23	21-Apr-23	524809	5518081	425	329.9	-80	3	299
MF23-205	21-Apr-23	23-Apr-23	524817	5518084	423	0.1	-80	3	299
MF23-206	24-Apr-23	26-Apr-23	524625	5518107	429	150.1	-70	3	299
SZ23-011	11-Feb-23	13-Feb-23	524745	5517577	430	110	-50	3	221
SZ23-012	13-Feb-23	15-Feb-23	524745	5517577	430	108.8	-65	3	254
SZ23-013	16-Feb-23	17-Feb-23	524745	5517574	430	130	-45	3	212
SZ23-014	18-Feb-23	20-Feb-23	524744	5517575	430	129.8	-65	3	290
SZ23-015	21-Feb-23	24-Feb-23	524888	5517684	430	142.7	-50	3	233
SZ23-016	24-Feb-23	25-Feb-23	524931	5517763	434	142.8	-45	3	134
SZ23-017	26-Feb-23	27-Feb-23	524930	5517764	434	155.2	-65	3	140
SZ23-018	27-Feb-23	01-Mar-23	524931	5517764	434	110.1	-45	3	203
SZ23-019	02-Mar-23	02-Mar-23	523876	5517506	424	359.8	-50	3	68
SZ23-020	04-Mar-23	04-Mar-23	523957	5517551	431	179.9	-50	3	122
SZ23-021	04-Mar-23	05-Mar-23	523957	5517549	430	359.9	-50	3	86
SZ23-022	06-Mar-23	06-Mar-23	523875	5517657	437	180.4	-45	3	152
SZ23-023	07-Mar-23	07-Mar-23	523875	5517659	437	359.9	-50	3	68
SZ23-024	07-Mar-23	08-Mar-23	523971	5517730	448	180	-50	3	128
SZ23-025	09-Mar-23	09-Mar-23	523972	5517732	449	360	-50	3	65
SZ23-026	10-Mar-23	11-Mar-23	523872	5517796	439	180	-50	3	185
SZ23-027	11-Mar-23	11-Mar-23	523872	5517769	439	359.5	-50	3	65
SZ23-028	12-Mar-23	13-Mar-23	523920	5517654	433	180	-45	9	104
SZ23-029	13-Mar-23	13-Mar-23	523920	5517654	434	180	-60	6	155
SZ23-030	14-Mar-23	15-Mar-23	524073	5517655	447	180	-50	12	149
SZ23-031	15-Mar-23	16-Mar-23	524072	5517661	440	330.1	-45	12	140
SZ23-032	17-Mar-23	17-Mar-23	524072	5517660	439	329.6	-70	9	62
SZ23-033	18-Mar-23	19-Mar-23	524075	5517812	458	180	-50	9	125
SZ23-034	19-Mar-23	19-Mar-23	524077	5517810	450	0.1	-50	6	116
SZ23-035	20-Mar-23	21-Mar-23	524389	5517720	428	160	-50	3	188
SZ23-036	22-Mar-23	23-Mar-23	524388	5517721	427	340.3	-50	3	95
SZ23-037	23-Mar-23	24-Mar-23	523821	5517666	434	180	-45	3	125
SZ23-038	24-Mar-23	25-Mar-23	523823	5517665	432	200	-60	3	131
SZ23-039	25-Mar-23	26-Mar-23	523784	5517687	436	180	-45	3	132



Table 3 – MF23-191 to MF23-206 and SZ23-011 to SZ23-039 Assay Results

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-191	240571	122.2	123.65	92	0.020
MF23-191	240572	123.65	125.1	139	0.030
MF23-191	240573	125.1	126.55	101	0.022
MF23-191	240574	131.65	131.95	174	0.037
MF23-191	240575	135.05	135.85	513	0.110
MF23-191	240576	196.25	198.05	544	0.117
MF23-191	240577	198.05	198.45	890	0.192
MF23-191	240578	198.45	200.4	182	0.039
MF23-191	240579	200.4	202.3	133	0.029
MF23-191	240581	202.3	202.75	1880	0.405
MF23-191	240582	202.75	204.45	1230	0.265
MF23-191	240583	219.55	221.35	1360	0.293
MF23-191	240584	221.35	221.8	810	0.174
MF23-191	240585	221.8	222.25	730	0.157
MF23-191	240586	222.25	224	300	0.065
MF23-191	240587	224	225.8	353	0.076
MF23-191	240588	225.8	227.65	527	0.113
MF23-191	240589	227.65	229.6	968	0.208
MF23-191	240591	229.6	230.5	12100	2.605
MF23-191	240592	230.5	232.05	3360	0.723
MF23-191	240593	232.05	233.7	6300	1.356
MF23-191	240594	233.7	235.55	5140	1.107
MF23-191	240595	235.55	237.35	9570	2.060
MF23-191	240596	237.35	239	4350	0.937
MF23-191	240597	239	240	3150	0.678
MF23-191	240598	240	241.9	4310	0.928
MF23-191	240599	241.9	243.4	7690	1.656
MF23-191	240601	243.4	245	7990	1.720
MF23-191	240602	245	246.9	6420	1.382
MF23-191	240603	246.9	248.7	6760	1.455
MF23-191	240604	248.7	249.8	1500	0.323
MF23-191	240605	249.8	250.2	1710	0.368
MF23-191	240606	250.2	251.3	332	0.071
MF23-191	240607	251.3	252.3	426	0.092
MF23-191	240608	252.3	252.65	1270	0.273
MF23-191	240609	252.65	253.45	5690	1.225
MF23-191	240611	253.45	254.55	2600	0.560
MF23-191	240612	254.55	254.95	2830	0.609
MF23-191	240613	254.95	256.85	389	0.084

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-191	240614	284.6	286.15	981	0.211
MF23-191	240615	286.15	286.6	858	0.185
MF23-191	240616	286.6	287.65	88	0.019
MF23-191	240617	287.65	288.8	246	0.053
MF23-191	240618	288.8	289.95	457	0.098
MF23-191	240619	289.95	291.15	750	0.161
MF23-191	240621	291.15	291.55	152	0.033
MF23-192	240673	207.35	207.7	4150	0.893
MF23-191	240622	291.55	292.3	45	0.010
MF23-191	240623	292.3	293.2	105	0.023
MF23-191	240624	293.2	293.6	579	0.125
MF23-191	240625	293.6	295.05	534	0.115
MF23-192	240626	55.15	55.45	261	0.056
MF23-192	240627	63.2	63.55	34	0.007
MF23-192	240628	113.05	114.85	196	0.042
MF23-192	240629	114.85	116.65	211	0.045
MF23-192	240631	116.65	118.45	235	0.051
MF23-192	240632	132.3	132.6	274	0.059
MF23-192	240633	137.7	139.6	1020	0.220
MF23-192	240634	139.6	140.05	212	0.046
MF23-192	240635	140.05	140.55	1600	0.344
MF23-192	240636	140.55	140.85	62	0.013
MF23-192	240637	140.85	141.5	106	0.023
MF23-192	240638	141.5	142.35	47	0.010
MF23-192	240639	142.35	142.7	565	0.122
MF23-192	240641	142.7	144.65	408	0.088
MF23-192	240642	166.05	167.4	20	0.004
MF23-192	240643	179.7	181.5	1070	0.230
MF23-192	240644	181.5	181.95	1610	0.347
MF23-192	240645	181.95	183.45	364	0.078
MF23-192	240646	183.45	185.15	264	0.057
MF23-192	240647	185.15	187	114	0.025
MF23-192	240648	187	188.95	254	0.055
MF23-192	240649	188.95	189.95	2960	0.637
MF23-192	240651	189.95	190.55	138	0.030
MF23-192	240652	190.55	192.3	161	0.035
MF23-192	240653	192.3	192.8	167	0.036
MF23-192	240654	192.8	193.25	85	0.018
MF23-192	240655	193.25	193.7	554	0.119



Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-192	240656	193.7	194.15	875	0.188
MF23-192	240657	194.15	194.5	1340	0.289
MF23-192	240658	194.5	194.95	799	0.172
MF23-192	240659	194.95	195.7	828	0.178
MF23-192	240661	195.7	196.1	666	0.143
MF23-192	240662	196.1	197.15	654	0.141
MF23-192	240663	197.15	197.55	1050	0.226
MF23-192	240664	197.55	198.85	932	0.201
MF23-192	240665	198.85	199.3	2010	0.433
MF23-192	240666	199.3	201	211	0.045
MF23-192	240667	201	202.7	249	0.054
MF23-192	240668	202.7	204.7	184	0.040
MF23-192	240669	204.7	205.05	427	0.092
MF23-192	240671	205.05	205.5	2920	0.629
MF23-192	240672	205.5	207.35	3900	0.840
MF23-192	240674	207.7	208.8	464	0.100
MF23-192	240675	208.8	209.25	1420	0.306
MF23-192	240676	209.25	209.7	2590	0.558
MF23-192	240677	209.7	210.9	198	0.043
MF23-192	240678	210.9	211.25	1530	0.329
MF23-192	240679	211.25	212	1360	0.293
MF23-192	240681	212	212.45	1910	0.411
MF23-192	240682	212.45	212.85	207	0.045
MF23-192	240683	212.85	213.2	1130	0.243
MF23-192	240684	213.2	215	4360	0.939
MF23-192	240685	215	216.05	1900	0.409
MF23-192	240686	216.05	217.65	3620	0.779
MF23-192	240687	217.65	218.05	4850	1.044
MF23-192	240688	218.05	219.1	642	0.138
MF23-192	240689	219.1	219.45	1950	0.420
MF23-192	240691	219.45	221.3	4160	0.896
MF23-192	240692	221.3	221.65	3470	0.747
MF23-192	240693	221.65	222.95	4810	1.036
MF23-192	240694	222.95	223.4	3590	0.773
MF23-192	240695	223.4	224.6	5470	1.178
MF23-192	240696	224.6	226	4070	0.876
MF23-192	240697	226	226.35	2250	0.484
MF23-192	240698	226.35	226.9	180	0.039

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-192	240699	226.9	227.25	2250	0.484
MF23-192	240701	227.25	229	1420	0.306
MF23-192	240702	240.55	241.1	103	0.022
MF23-192	240703	248	249.75	3950	0.850
MF23-192	240704	249.75	250.1	3520	0.758
MF23-192	240705	250.1	251	531	0.114
MF23-192	240706	251	252.15	7330	1.578
MF23-192	240707	252.15	253.8	5580	1.201
MF23-192	240708	253.8	254.2	1070	0.230
MF23-192	240709	254.2	254.65	1370	0.295
MF23-192	240711	254.65	256.45	649	0.140
MF23-192	240712	272.25	273.45	89	0.019
MF23-192	240713	282.6	282.9	314	0.068
MF23-192	240714	311.15	311.95	139	0.030
MF23-192	240715	312.8	314.4	61	0.013
MF23-192	240716	321.75	322.05	30	0.006
MF23-193	240717	65	65.75	254	0.055
MF23-193	240718	92.75	93.65	29	0.006
MF23-193	240719	100.4	102	161	0.035
MF23-193	240721	102	103.55	250	0.054
MF23-193	240722	103.55	105.1	200	0.043
MF23-193	240723	124.85	125.35	248	0.053
MF23-193	240724	127.5	127.8	392	0.084
MF23-193	240725	147.85	149.3	68	0.015
MF23-193	240726	166.6	167.45	108	0.023
MF23-193	240727	168	168.3	188	0.040
MF23-194	344424	36.3	37.7	594	0.128
MF23-194	344425	37.7	38.6	1430	0.308
MF23-194	344426	38.6	39.5	3720	0.801
MF23-194	344427	39.5	40.05	128	0.028
MF23-194	344428	40.05	40.82	189	0.041
MF23-194	344429	40.82	41.95	7340	1.580
MF23-194	344431	41.95	43.05	5300	1.141
MF23-194	344432	43.05	44	6170	1.328
MF23-194	344433	44	45.05	6050	1.303
MF23-194	344434	45.05	46.05	8920	1.920
MF23-194	344435	46.05	47.1	8420	1.813
MF23-194	344436	47.1	47.85	2260	0.487



Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-194	344437	47.85	49.3	2370	0.510
MF23-194	344438	49.3	50.45	533	0.115
MF23-194	344439	70.9	71.95	1600	0.344
MF23-194	344441	71.95	72.95	1150	0.248
MF23-194	344442	72.95	73.37	100	0.022
MF23-194	344443	73.37	74.84	924	0.199
MF23-194	344444	74.84	75.36	99	0.021
MF23-194	344445	75.36	75.97	80	0.017
MF23-194	344446	75.97	77.5	1180	0.254
MF23-194	344447	77.5	79	1070	0.230
MF23-194	344448	79	80.5	701	0.151
MF23-194	344449	80.5	82	592	0.127
MF23-194	344451	82	83.4	537	0.116
MF23-194	344452	83.4	84.4	374	0.081
MF23-194	344453	84.4	85.38	1770	0.381
MF23-194	344454	85.38	86.9	2860	0.616
MF23-194	344455	86.9	87.25	760	0.164
MF23-194	344456	87.25	88.3	2180	0.469
MF23-194	344457	88.3	89.35	1070	0.230
MF23-194	344458	106.45	108	547	0.118
MF23-194	344459	108	109.5	842	0.181
MF23-194	344461	109.5	110.22	596	0.128
MF23-194	344462	110.22	111.22	526	0.113
MF23-194	344463	111.22	112.3	531	0.114
MF23-195	344464	34.8	35.8	680	0.146
MF23-195	344465	35.8	36.8	913	0.197
MF23-195	344466	36.8	37.75	4540	0.977
MF23-195	344467	37.75	38.6	10300	2.218
MF23-195	344468	38.6	39.45	11600	2.497
MF23-195	344469	39.45	40.1	4420	0.952
MF23-195	344471	40.1	40.65	454	0.098
MF23-195	344472	40.65	41.75	1990	0.428
MF23-195	344473	41.75	42.9	834	0.180
MF23-195	344474	42.9	44	751	0.162
MF23-195	344475	44	45.1	1170	0.252
MF23-195	344476	45.1	46.25	1650	0.355
MF23-195	344477	46.25	47.25	740	0.159
MF23-195	344478	64.6	66	554	0.119
MF23-195	344479	66	66.65	1630	0.351
MF23-195	344481	66.65	67.35	266	0.057
MF23-195	344482	67.35	68.45	2430	0.523
MF23-195	344483	68.45	69.6	681	0.147
MF23-195	344484	69.6	70.85	538	0.116
MF23-195	344485	70.85	72.05	930	0.200

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-195	344486	72.05	73.05	833	0.179
MF23-195	344487	73.05	73.75	2800	0.603
MF23-195	344488	73.75	75.2	3240	0.698
MF23-195	344489	75.2	75.5	4580	0.986
MF23-195	344491	75.5	77.05	4510	0.971
MF23-195	344492	77.05	78.05	1320	0.284
MF23-195	344493	78.05	79.05	795	0.171
MF23-196	344494	49.65	51.15	252	0.054
MF23-196	344495	51.15	51.65	1260	0.271
MF23-196	344496	51.65	52.35	39	0.008
MF23-196	344497	52.35	52.9	596	0.128
MF23-196	344498	52.9	54.35	363	0.078
MF23-196	344499	54.35	55.75	317	0.068
MF23-196	347001	55.75	57.2	360	0.078
MF23-196	347002	57.2	58.65	409	0.088
MF23-196	347003	58.65	60.15	637	0.137
MF23-196	347004	60.15	60.65	1510	0.325
MF23-196	347005	60.65	61.55	2990	0.644
MF23-196	347006	61.55	62.25	15700	3.380
MF23-196	347007	62.25	63.7	5430	1.169
MF23-196	347008	63.7	64.7	6820	1.468
MF23-196	347009	64.7	65.55	18000	3.875
MF23-196	347011	65.55	66.15	366	0.079
MF23-196	347012	66.15	66.7	885	0.191
MF23-196	347013	66.7	68.2	319	0.069
MF23-196	347014	78.2	78.5	273	0.059
MF23-196	347015	94.35	94.65	213	0.046
MF23-196	347016	99.4	100.05	63	0.014
MF23-196	347017	101.8	102.1	164	0.035
MF23-196	347018	114.15	115.6	384	0.083
MF23-196	347019	115.6	116.1	1690	0.364
MF23-196	347021	116.1	116.55	3500	0.754
MF23-196	347022	116.55	117.5	1630	0.351
MF23-196	347023	117.5	118	764	0.164
MF23-196	347024	118	119.5	313	0.067
MF23-196	347025	126.05	127.5	377	0.081
MF23-196	347026	127.5	128	1640	0.353
MF23-196	347027	128	129.15	99	0.021
MF23-196	347028	129.15	129.65	147	0.032
MF23-196	347029	129.65	131.2	410	0.088
MF23-196	347031	138.9	140.35	321	0.069
MF23-196	347032	140.35	140.9	1710	0.368
MF23-196	347033	140.9	141.45	3090	0.665
MF23-196	347034	141.45	141.9	1090	0.235



Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-196	347035	141.9	142.6	1140	0.245
MF23-196	347036	142.6	143.8	283	0.061
MF23-196	347037	143.8	145.1	568	0.122
MF23-196	347038	145.1	146.3	211	0.045
MF23-196	347039	146.3	146.8	974	0.210
MF23-196	347041	146.8	147.35	100	0.022
MF23-196	347042	147.35	147.85	1970	0.424
MF23-196	347043	147.85	149.35	337	0.073
MF23-196	347044	167.15	168.55	577	0.124
MF23-196	347045	168.55	169.15	534	0.115
MF23-196	347046	169.15	169.7	327	0.070
MF23-196	347047	169.7	170.25	581	0.125
MF23-196	347048	170.25	171.7	519	0.112
MF23-196	347049	183.35	184.4	452	0.097
MF23-196	347051	184.4	185.35	751	0.162
MF23-196	347052	185.35	186.5	69	0.015
MF23-196	347053	186.5	187	740	0.159
MF23-196	347054	187	188.5	595	0.128
MF23-196	347055	195.45	196.95	521	0.112
MF23-196	347056	196.95	197.4	626	0.135
MF23-196	347057	197.4	198.2	60	0.013
MF23-196	347058	198.2	198.7	418	0.090
MF23-196	347059	198.7	200.05	311	0.067
MF23-196	347061	247.95	249.4	706	0.152
MF23-196	347062	249.4	249.9	1650	0.355
MF23-196	347063	249.9	250.7	360	0.078
MF23-196	347064	250.7	252.5	8190	1.763
MF23-196	347065	252.5	253.15	10100	2.175
MF23-196	347066	253.15	253.6	12600	2.713
MF23-196	347067	253.6	254.85	3180	0.685
MF23-196	347068	254.85	256.65	14400	3.100
MF23-196	347069	256.65	257.7	548	0.118
MF23-196	347071	257.7	259.7	206	0.044
MF23-196	347072	259.7	260.2	522	0.112
MF23-196	347073	260.2	261.7	289	0.062
MF23-197	347074	3	4.6	3670	0.790
MF23-197	347075	4.6	5.95	10800	2.325
MF23-197	347076	5.95	6.85	5400	1.163
MF23-197	347077	6.85	8.4	8310	1.789
MF23-197	347078	8.4	9.1	4740	1.021
MF23-197	347079	9.1	10.05	8140	1.753
MF23-197	347081	10.05	10.4	5390	1.160
MF23-197	347082	10.4	10.9	13800	2.971
MF23-197	347083	10.9	11.6	12900	2.777

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-197	347084	11.6	12.8	9330	2.009
MF23-197	347085	12.8	13.65	860	0.185
MF23-197	347086	13.65	14.25	1400	0.301
MF23-197	347087	14.25	15.25	1090	0.235
MF23-197	347088	15.25	16.25	694	0.149
MF23-197	347089	16.25	17.25	390	0.084
MF23-197	347091	56.4	56.7	128	0.028
MF23-197	347092	105.05	106.1	487	0.105
MF23-197	347093	106.1	107.15	463	0.100
MF23-197	347094	107.15	108.05	2520	0.543
MF23-197	347095	108.05	108.55	596	0.128
MF23-197	347096	108.55	109.4	2420	0.521
MF23-197	347097	109.4	110.4	757	0.163
MF23-197	347098	110.4	111.4	812	0.175
MF23-197	347099	124.7	125	280	0.060
MF23-197	347101	139.35	139.65	200	0.043
MF23-197	347102	140.95	141.25	122	0.026
MF23-197	347103	150.6	151.4	350	0.075
MF23-197	347104	151.4	152.4	520	0.112
MF23-197	347105	152.4	152.85	953	0.205
MF23-197	347106	152.85	153.5	126	0.027
MF23-197	347107	153.5	154.3	1670	0.360
MF23-197	347108	154.3	155.3	622	0.134
MF23-197	347109	155.3	156.25	527	0.113
MF23-197	347111	169.5	170.5	688	0.148
MF23-197	347112	170.5	171.5	2860	0.616
MF23-197	347113	171.5	172.15	4350	0.937
MF23-197	347114	172.15	172.55	1050	0.226
MF23-197	347115	172.55	173.15	9230	1.987
MF23-197	347116	173.15	174.25	3630	0.782
MF23-197	347117	174.25	174.65	11200	2.411
MF23-197	347118	174.65	175.35	1280	0.276
MF23-197	347119	175.35	176.3	2110	0.454
MF23-197	347121	176.3	177.3	1340	0.289
MF23-197	347122	177.3	178.5	615	0.132
MF23-197	347123	178.5	179.75	489	0.105
MF23-197	347124	179.75	180.3	79	0.017
MF23-197	347125	180.3	181.3	542	0.117
MF23-197	347126	181.3	182.3	1060	0.228
MF23-197	347127	182.3	183.6	290	0.062
MF23-197	347128	183.6	184.85	205	0.044
MF23-197	347129	184.85	185.3	59	0.013
MF23-197	347131	185.3	186.3	138	0.030
MF23-197	347132	186.3	187.3	113	0.024



Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-197	347133	214.35	215.35	385	0.083
MF23-197	347134	215.35	216.35	268	0.058
MF23-197	347135	216.35	217.5	150	0.032
MF23-197	347136	217.5	218.5	335	0.072
MF23-197	347137	218.5	219.5	277	0.060
MF23-197	347138	225.5	225.8	164	0.035
MF23-197	347139	239.6	240	213	0.046
MF23-197	347141	241.6	242	246	0.053
MF23-198	347142	3.1	4.4	1330	0.286
MF23-198	347143	4.4	5.4	7880	1.697
MF23-198	347144	5.4	6.8	8140	1.753
MF23-198	347145	6.8	8.3	9050	1.948
MF23-198	347146	8.3	9.2	11700	2.519
MF23-198	347147	9.2	9.85	6740	1.451
MF23-198	347148	9.85	10.75	6860	1.477
MF23-198	347149	10.75	11.7	2440	0.525
MF23-198	347151	11.7	12.25	768	0.165
MF23-198	347152	12.25	13.3	906	0.195
MF23-198	347153	13.3	14.25	1200	0.258
MF23-198	347154	29.7	30.7	746	0.161
MF23-198	347155	30.7	31.7	1280	0.276
MF23-198	347156	31.7	32.8	3470	0.747
MF23-198	347157	32.8	33.75	1430	0.308
MF23-198	347158	33.75	34.75	1210	0.261
MF23-198	347159	59.65	60.7	479	0.103
MF23-198	347161	60.7	61.7	1570	0.338
MF23-198	347162	61.7	62.15	747	0.161
MF23-198	347163	62.15	62.8	5290	1.139
MF23-198	347164	62.8	63.35	2220	0.478
MF23-198	347165	63.35	64.35	1010	0.217
MF23-198	347166	64.35	65.35	570	0.123
MF23-198	347167	78.8	79.75	566	0.122
MF23-198	347168	79.75	80.75	389	0.084
MF23-198	347169	80.75	81.2	432	0.093
MF23-198	347171	81.2	81.55	581	0.125
MF23-198	347172	81.55	82.05	1190	0.256
MF23-198	347173	82.05	83.5	593	0.128
MF23-198	347174	83.5	83.8	498	0.107
MF23-198	347175	83.8	84.8	672	0.145
MF23-198	347176	84.8	85.8	460	0.099
MF23-198	347177	111.6	111.9	74	0.016
MF23-199	347178	9.6	10.6	458	0.099
MF23-199	347179	10.6	11.6	673	0.145
MF23-199	347181	11.6	12.5	1120	0.241

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-199	347182	12.5	13.3	2660	0.573
MF23-199	347183	13.3	14	111	0.024
MF23-199	347184	14	14.4	152	0.033
MF23-199	347185	14.4	15.6	49	0.011
MF23-199	347186	15.6	16.8	103	0.022
MF23-199	347187	16.8	17.35	2610	0.562
MF23-199	347188	17.35	18.35	10700	2.304
MF23-199	347189	18.35	19.35	7410	1.595
MF23-199	347191	19.35	19.9	5340	1.150
MF23-199	347192	19.9	21	11800	2.541
MF23-199	347193	21	22	9930	2.138
MF23-199	347194	22	22.65	912	0.196
MF23-199	347195	22.65	23.2	12600	2.713
MF23-199	347196	23.2	23.6	5780	1.244
MF23-199	347197	23.6	24.6	597	0.129
MF23-199	347198	24.6	25.1	1390	0.299
MF23-199	347199	25.1	26.5	1430	0.308
MF23-199	347201	26.5	27.8	884	0.190
MF23-199	347202	27.8	28.65	506	0.109
MF23-199	347203	28.65	29.5	798	0.172
MF23-199	347204	29.5	30.1	238	0.051
MF23-199	347205	30.1	31.1	903	0.194
MF23-199	347206	31.1	32.15	1240	0.267
MF23-199	347207	76.6	77.6	469	0.101
MF23-199	347208	77.6	78.6	682	0.147
MF23-199	347209	78.6	79.55	1260	0.271
MF23-199	347211	79.55	80.75	62	0.013
MF23-199	347212	80.75	81.75	2480	0.534
MF23-199	347213	81.75	82.75	1810	0.390
MF23-199	347214	82.75	83.75	3480	0.749
MF23-199	347215	83.75	84.75	2520	0.543
MF23-199	347216	84.75	86.1	828	0.178
MF23-199	347217	86.1	86.85	1400	0.301
MF23-199	347218	86.85	87.85	1760	0.379
MF23-199	347219	87.85	88.9	980	0.211
MF23-199	347221	106.8	107.85	493	0.106
MF23-199	347222	107.85	108.85	787	0.169
MF23-199	347223	108.85	109.3	44	0.009
MF23-199	347224	109.3	110.25	778	0.168
MF23-199	347225	110.25	111.35	222	0.048
MF23-199	347226	124.45	124.8	211	0.045
MF23-199	347227	136.1	136.4	54	0.012
MF23-199	347228	140.9	141.2	417	0.090
MF23-199	347229	157.9	158.2	169	0.036



Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-199	347231	164.3	165.4	489	0.105
MF23-199	347232	165.4	166.35	1090	0.235
MF23-199	347233	166.35	166.75	721	0.155
MF23-199	347234	166.75	167.2	2290	0.493
MF23-199	347235	167.2	167.65	1010	0.217
MF23-199	347236	167.65	168.7	65	0.014
MF23-199	347237	168.7	169.1	272	0.059
MF23-199	347238	169.1	169.6	895	0.193
MF23-199	347239	169.6	170.6	815	0.175
MF23-199	347241	170.6	171.6	456	0.098
MF23-200	347242	31.3	31.7	441	0.095
MF23-200	347243	31.7	33.05	434	0.093
MF23-200	347244	33.05	34.35	651	0.140
MF23-200	347245	34.35	35.5	1180	0.254
MF23-200	347246	35.5	36.7	4530	0.975
MF23-200	347247	36.7	37.2	7450	1.604
MF23-200	347248	37.2	37.75	248	0.053
MF23-200	347249	37.75	38.1	5240	1.128
MF23-200	347251	38.1	38.7	1050	0.226
MF23-200	347252	38.7	39.4	4340	0.934
MF23-200	347253	39.4	40.2	2120	0.456
MF23-200	347254	40.2	40.9	1880	0.405
MF23-200	347255	40.9	41.75	3870	0.833
MF23-200	347256	41.75	43.25	2310	0.497
MF23-200	347257	43.25	44.25	1660	0.357
MF23-200	347258	44.25	45.3	906	0.195
MF23-201	347259	23.25	23.6	246	0.053
MF23-201	347261	34.1	34.45	218	0.047
MF23-202	347262	12.85	13.3	119	0.026
MF23-202	347263	14.45	14.9	216	0.047
MF23-202	347264	18.55	20.15	461	0.099
MF23-202	347265	20.15	20.65	480	0.103
MF23-202	347266	20.65	21.1	142	0.031
MF23-202	347267	21.1	21.8	58	0.012
MF23-202	347268	21.8	22.2	4350	0.937
MF23-202	347269	22.2	22.7	388	0.084
MF23-202	347271	22.7	24.3	303	0.065
MF23-203	347272	15.2	16.2	257	0.055
MF23-203	347273	16.2	17.2	208	0.045
MF23-203	347274	17.2	18.2	61	0.013
MF23-203	347275	18.2	19.2	227	0.049
MF23-203	347276	19.2	20.25	306	0.066
MF23-203	347277	35	36	438	0.094
MF23-203	347278	36	37	379	0.082

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-203	347279	37	37.6	110	0.024
MF23-203	347281	37.6	38.6	316	0.068
MF23-203	347282	38.6	39.6	341	0.073
MF23-203	347283	82.75	83.1	288	0.062
MF23-203	347284	83.1	84.6	333	0.072
MF23-203	347285	84.6	86.1	318	0.068
MF23-203	347286	86.1	86.5	88	0.019
MF23-203	347287	86.5	87.75	525	0.113
MF23-203	347288	87.75	89	328	0.071
MF23-203	347289	89	90.15	1450	0.312
MF23-203	347291	90.15	91.65	370	0.080
MF23-203	347292	91.65	93.1	526	0.113
MF23-203	347293	93.1	94.6	607	0.131
MF23-203	347294	94.6	96.1	637	0.137
MF23-203	347295	96.1	96.4	365	0.079
MF23-203	347296	96.4	96.7	1340	0.289
MF23-203	347297	96.7	97.7	283	0.061
MF23-203	347298	97.7	98.45	-15	-0.003
MF23-203	347299	98.45	99.1	-15	-0.003
MF23-203	347301	99.1	100.25	1040	0.224
MF23-203	347302	100.25	101.7	762	0.164
MF23-203	347303	101.7	102.85	1580	0.340
MF23-203	347304	102.85	103.75	89	0.019
MF23-203	347305	103.75	104.4	37	0.008
MF23-203	347306	104.4	104.9	39	0.008
MF23-203	347307	104.9	106.2	801	0.172
MF23-203	347308	106.2	107.2	866	0.186
MF23-203	347309	107.2	108.2	673	0.145
MF23-203	347311	147.7	148.7	267	0.057
MF23-203	347312	148.7	149.7	530	0.114
MF23-203	347313	149.7	150.35	676	0.146
MF23-203	347314	150.35	150.95	125	0.027
MF23-203	347315	150.95	151.95	553	0.119
MF23-203	347316	151.95	152.8	2040	0.439
MF23-203	347317	152.8	153.8	1070	0.230
MF23-203	347318	153.8	154.8	278	0.060
MF23-203	347319	173.95	174.25	124	0.027
MF23-204	347321	10.2	11.2	152	0.033
MF23-204	347322	11.2	12.25	216	0.047
MF23-204	347323	12.25	13.4	2300	0.495
MF23-204	347324	13.4	13.7	154	0.033
MF23-204	347325	13.7	14.05	2210	0.476
MF23-204	347326	14.05	14.8	6130	1.320
MF23-204	347327	14.8	15.7	8650	1.862



Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-204	347328	15.7	16.2	3700	0.797
MF23-204	347329	16.2	16.9	9150	1.970
MF23-204	347331	16.9	17.3	15500	3.337
MF23-204	347332	17.3	18.2	11100	2.390
MF23-204	347333	18.2	18.9	1500	0.323
MF23-204	347334	18.9	20.45	1970	0.424
MF23-204	347335	20.45	21.4	821	0.177
MF23-204	347336	21.4	22.45	517	0.111
MF23-204	347337	75.9	76.25	275	0.059
MF23-204	347338	97.65	98.3	120	0.026
MF23-204	347339	116.35	118.25	615	0.132
MF23-204	347341	118.25	118.55	543	0.117
MF23-204	347342	118.55	119.6	126	0.027
MF23-204	347343	119.6	120.2	142	0.031
MF23-204	347344	120.2	120.7	229	0.049
MF23-204	347345	120.7	121.05	3760	0.810
MF23-204	347346	121.05	122.95	846	0.182
MF23-204	347347	144.8	145.6	636	0.137
MF23-204	347348	157.45	159.35	760	0.164
MF23-204	347349	159.35	159.7	1920	0.413
MF23-204	347351	159.7	160	496	0.107
MF23-204	347352	160	160.55	7680	1.654
MF23-204	347353	160.55	161.05	1010	0.217
MF23-204	347354	161.05	161.8	7030	1.514
MF23-204	347355	161.8	162.6	2070	0.446
MF23-204	347356	162.6	163	375	0.081
MF23-204	347357	163	164	441	0.095
MF23-204	347358	164	164.3	905	0.195
MF23-204	347359	164.3	166.1	3020	0.650
MF23-204	347361	166.1	166.8	2100	0.452
MF23-204	347362	166.8	167.1	3280	0.706
MF23-204	347363	167.1	169	1020	0.220
MF23-204	347364	232.4	232.75	126	0.027
MF23-204	347365	233.25	234.4	107	0.023
MF23-204	347366	243.6	244.15	91	0.020
SZ23-011	248882	149.5	151.5	454	0.098
SZ23-011	248883	151.5	151.85	861	0.185
SZ23-011	248884	151.85	152.25	664	0.143
SZ23-011	248885	152.25	152.6	1090	0.235
SZ23-011	248886	152.6	153.85	714	0.154
SZ23-011	248887	161.1	162.8	574	0.124
SZ23-011	248888	162.8	163.25	955	0.206
SZ23-011	248889	163.25	164.65	4900	1.055
SZ23-011	248891	164.65	165.05	949	0.204

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
SZ23-011	248892	165.05	166.8	459	0.099
SZ23-011	248893	180.15	182.05	740	0.159
SZ23-011	248894	182.05	182.5	1140	0.245
SZ23-011	248895	182.5	183.3	5710	1.229
SZ23-011	248896	183.3	183.75	8200	1.765
SZ23-011	248897	183.75	185.3	9150	1.970
SZ23-011	248898	185.3	186.8	4580	0.986
SZ23-011	248899	186.8	188.75	5430	1.169
SZ23-011	248901	188.75	189.15	963	0.207
SZ23-011	248902	189.15	191	620	0.133
SZ23-012	248903	10.4	12.25	152	0.033
SZ23-012	248904	12.25	12.6	158	0.034
SZ23-012	248905	12.6	13	261	0.056
SZ23-012	248906	13	13.3	269	0.058
SZ23-012	248907	13.3	15.1	106	0.023
SZ23-012	248908	44.6	46.4	552	0.119
SZ23-012	248909	46.4	46.75	449	0.097
SZ23-012	248911	46.75	47.2	420	0.090
SZ23-012	248912	47.2	47.55	369	0.079
SZ23-012	248913	47.55	49.4	278	0.060
SZ23-012	248914	188.55	188.9	68	0.015
SZ23-012	248915	190.4	190.75	52	0.011
SZ23-012	248916	221.2	222.95	324	0.070
SZ23-012	248917	222.95	223.4	1220	0.263
SZ23-012	248918	223.4	223.8	105	0.023
SZ23-012	248919	223.8	224.2	187	0.040
SZ23-012	248921	224.2	224.8	459	0.099
SZ23-012	248922	224.8	225.2	581	0.125
SZ23-012	248923	225.2	226.6	346	0.074
SZ23-012	248924	226.6	227	788	0.170
SZ23-012	248925	227	227.3	1130	0.243
SZ23-012	248926	227.3	227.75	7190	1.548
SZ23-012	248927	227.75	228.95	841	0.181
SZ23-012	248928	228.95	229.4	911	0.196
SZ23-012	248929	229.4	230.75	590	0.127
SZ23-012	248931	230.75	232.15	725	0.156
SZ23-012	248932	232.15	232.55	457	0.098
SZ23-012	248933	232.55	233	4060	0.874
SZ23-012	248934	233	233.7	6340	1.365
SZ23-012	248935	233.7	234.1	8790	1.892
SZ23-012	248936	234.1	235.35	6230	1.341
SZ23-012	248937	235.35	237.15	3990	0.859
SZ23-012	248938	237.15	237.55	677	0.146
SZ23-012	248939	237.55	239	245	0.053



Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
SZ23-013	248941	113	114.45	232	0.050
SZ23-013	248942	114.45	114.8	148	0.032
SZ23-013	248943	114.8	115.45	41	0.009
SZ23-013	248944	115.45	116.2	210	0.045
SZ23-013	248945	116.2	118.1	162	0.035
SZ23-013	248946	165.4	167.3	122	0.026
SZ23-013	248947	167.3	167.7	241	0.052
SZ23-013	248948	167.7	168.75	23	0.005
SZ23-013	248949	168.75	169.1	245	0.053
SZ23-013	248951	169.1	170.75	137	0.029
SZ23-013	248952	176.75	178.6	167	0.036
SZ23-013	248953	178.6	179	294	0.063
SZ23-013	248954	179	179.35	91	0.020
SZ23-013	248955	179.35	179.7	250	0.054
SZ23-013	248956	179.7	180.55	197	0.042
SZ23-013	248957	180.55	181	263	0.057
SZ23-013	248958	181	181.8	-15	-0.003
SZ23-013	248959	181.8	182.15	153	0.033
SZ23-013	248961	182.15	183.5	166	0.036
SZ23-013	248962	183.5	185	196	0.042
SZ23-013	248963	185	185.45	244	0.053
SZ23-013	248964	185.45	186.15	-15	-0.003
SZ23-013	248965	186.15	186.75	274	0.059
SZ23-013	248966	186.75	188.7	-15	-0.003
SZ23-013	248967	188.7	189.1	114	0.025
SZ23-013	248968	189.1	191	79	0.017
SZ23-014	248969	11.45	13.35	189	0.041
SZ23-014	248971	13.35	13.75	181	0.039
SZ23-014	248972	13.75	14.1	64	0.014
SZ23-014	248973	14.1	14.5	371	0.080
SZ23-014	248974	14.5	16.25	233	0.050
SZ23-014	248975	47.05	48.85	307	0.066
SZ23-014	248976	48.85	49.3	508	0.109
SZ23-014	248977	49.3	49.95	213	0.046
SZ23-014	248978	49.95	50.4	443	0.095
SZ23-014	248979	50.4	52.25	618	0.133
SZ23-014	248981	82.95	84.55	253	0.054
SZ23-014	248982	84.55	84.9	263	0.057
SZ23-014	248983	84.9	85.3	78	0.017
SZ23-014	248984	85.3	85.65	315	0.068
SZ23-014	248985	85.65	87.5	326	0.070
SZ23-014	248986	187.45	187.85	76	0.016
SZ23-015	248987	19.95	20.45	184	0.040
SZ23-015	248988	38.35	38.75	266	0.057

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
SZ23-015	248989	189.2	189.55	316	0.068
SZ23-015	248991	189.55	190.1	68	0.015
SZ23-015	248992	190.1	190.55	343	0.074
SZ23-015	248993	192.9	193.35	264	0.057
SZ23-015	248994	193.35	193.8	254	0.055
SZ23-015	248995	193.8	194.2	298	0.064
SZ23-016	248996	29.9	30.45	39	0.008
SZ23-016	248997	69.75	71.6	322	0.069
SZ23-016	248998	71.6	72	384	0.083
SZ23-016	248999	72	72.4	72	0.016
SZ23-016	344001	72.4	72.8	290	0.062
SZ23-016	344002	72.8	74.6	336	0.072
SZ23-016	344003	74.6	76.45	761	0.164
SZ23-016	344004	76.45	76.85	957	0.206
SZ23-016	344005	76.85	77.2	560	0.121
SZ23-016	344006	77.2	78.05	2470	0.532
SZ23-016	344007	78.05	78.45	2560	0.551
SZ23-016	344008	78.45	80.25	5550	1.195
SZ23-016	344009	80.25	80.65	1750	0.377
SZ23-016	344011	80.65	81.9	2280	0.491
SZ23-016	344012	81.9	83.3	1270	0.273
SZ23-016	344013	83.3	83.7	1330	0.286
SZ23-016	344014	83.7	84.45	214	0.046
SZ23-016	344015	84.45	84.8	2600	0.560
SZ23-016	344016	84.8	86.65	1700	0.366
SZ23-016	344017	89.5	91.25	891	0.192
SZ23-016	344018	91.25	91.6	1080	0.233
SZ23-016	344019	91.6	92.65	164	0.035
SZ23-016	344021	92.65	93.1	1210	0.261
SZ23-016	344022	93.1	93.5	612	0.132
SZ23-016	344023	93.5	94.35	96	0.021
SZ23-016	344024	94.35	94.7	617	0.133
SZ23-016	344025	94.7	95.15	457	0.098
SZ23-016	344026	95.15	95.5	1370	0.295
SZ23-016	344027	95.5	97.25	34	0.007
SZ23-016	344028	97.25	97.65	766	0.165
SZ23-016	344029	97.65	99.3	777	0.167
SZ23-017	344031	59.4	59.9	40	0.009
SZ23-017	344032	98.5	100.3	354	0.076
SZ23-017	344033	100.3	100.7	729	0.157
SZ23-017	344034	100.7	101.35	75	0.016
SZ23-017	344035	101.35	101.8	540	0.116
SZ23-017	344036	101.8	103.75	499	0.107
SZ23-017	344037	103.75	104.55	361	0.078



Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
SZ23-017	344038	104.55	106.5	785	0.169
SZ23-017	344039	106.5	106.85	697	0.150
SZ23-017	344041	106.85	107.6	104	0.022
SZ23-017	344042	107.6	108	780	0.168
SZ23-017	344043	108	109.5	303	0.065
SZ23-017	344044	109.5	111	292	0.063
SZ23-017	344045	111	112.6	475	0.102
SZ23-017	344046	112.6	112.95	410	0.088
SZ23-017	344047	112.95	114	133	0.029
SZ23-017	344048	114	115.25	240	0.052
SZ23-017	344049	115.25	115.6	471	0.101
SZ23-017	344051	115.6	117.1	893	0.192
SZ23-017	344052	117.1	118.45	689	0.148
SZ23-017	344053	118.45	118.85	290	0.062
SZ23-017	344054	118.85	119.65	1360	0.293
SZ23-017	344055	119.65	120	2040	0.439
SZ23-017	344056	120	120.3	277	0.060
SZ23-017	344057	120.3	120.65	578	0.124
SZ23-017	344058	120.65	122.45	1000	0.215
SZ23-017	344059	122.45	124.3	989	0.213
SZ23-018	344061	54	54.35	108	0.023
SZ23-019	344062	26.2	28.1	220	0.047
SZ23-019	344063	28.1	28.5	283	0.061
SZ23-019	344064	28.5	29	87	0.019
SZ23-019	344065	29	29.35	243	0.052
SZ23-019	344066	29.35	30.6	358	0.077
SZ23-019	344067	30.6	31	310	0.067
SZ23-019	344068	31	31.45	54	0.012
SZ23-019	344069	31.45	31.8	578	0.124
SZ23-019	344071	31.8	33.15	336	0.072
SZ23-019	344072	33.15	34.6	310	0.067
SZ23-019	344073	34.6	36.6	379	0.082
SZ23-019	344074	36.6	37	291	0.063
SZ23-019	344075	37	37.5	246	0.053
SZ23-019	344076	37.5	37.8	505	0.109
SZ23-019	344077	37.8	39.4	349	0.075
SZ23-020	344078	42.2	44	397	0.085
SZ23-020	344079	44	44.35	603	0.130
SZ23-020	344081	44.35	44.7	82	0.018
SZ23-020	344082	44.7	45	4630	0.997
SZ23-020	344083	45	45.75	200	0.043
SZ23-020	344084	45.75	46.2	687	0.148
SZ23-020	344085	46.2	48	396	0.085
SZ23-020	344086	54.7	56.5	517	0.111

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
SZ23-020	344087	56.5	56.95	675	0.145
SZ23-020	344088	56.95	57.3	2430	0.523
SZ23-020	344089	57.3	57.6	4300	0.926
SZ23-020	344091	57.6	58	4820	1.038
SZ23-020	344092	58	58.35	1080	0.233
SZ23-020	344093	58.35	59.1	10000	2.153
SZ23-020	344094	59.1	59.6	1330	0.286
SZ23-020	344095	59.6	60	759	0.163
SZ23-020	344096	60	61.65	284	0.061
SZ23-020	344097	61.65	62	264	0.057
SZ23-020	344098	62	62.4	550	0.118
SZ23-020	344099	62.4	62.75	466	0.100
SZ23-020	344101	62.75	63.2	618	0.133
SZ23-020	344102	63.2	65	254	0.055
SZ23-020	344103	110.25	110.6	23	0.005
SZ23-021	344104	21.85	22.3	478	0.103
SZ23-021	344105	32.25	34.15	358	0.077
SZ23-021	344106	34.15	34.5	599	0.129
SZ23-021	344107	34.5	34.8	4320	0.930
SZ23-021	344108	34.8	35.1	2110	0.454
SZ23-021	344109	35.1	35.45	4710	1.014
SZ23-021	344111	35.45	36.45	2100	0.452
SZ23-021	344112	36.45	36.8	145	0.031
SZ23-021	344113	36.8	38	426	0.092
SZ23-021	344114	38	39.8	309	0.067
SZ23-021	344115	40.2	40.6	316	0.068
SZ23-021	344116	40.6	41.4	404	0.087
SZ23-021	344117	41.4	41.85	807	0.174
SZ23-021	344118	41.85	42.55	947	0.204
SZ23-021	344119	42.55	43.25	268	0.058
SZ23-021	344121	43.25	44	350	0.075
SZ23-021	344122	44	45	679	0.146
SZ23-021	344123	45	45.3	837	0.180
SZ23-021	344124	45.3	46.1	176	0.038
SZ23-021	344125	46.1	46.6	1200	0.258
SZ23-021	344126	46.6	48.15	2180	0.469
SZ23-021	344127	48.15	48.75	116	0.025
SZ23-021	344128	48.75	49.15	450	0.097
SZ23-021	344129	49.15	50.8	372	0.080
SZ23-021	344131	78.15	78.65	69	0.015
SZ23-021	344132	83.85	84.2	17	0.004
SZ23-022	344133	4.5	6.4	561	0.121
SZ23-022	344134	6.4	6.8	655	0.141
SZ23-022	344135	6.8	7.1	54	0.012



Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
SZ23-022	344136	7.1	7.45	221	0.048
SZ23-022	344137	7.45	8.1	768	0.165
SZ23-022	344138	8.1	8.4	476	0.102
SZ23-022	344139	8.4	8.85	478	0.103
SZ23-022	344141	8.85	9.2	1270	0.273
SZ23-022	344142	9.2	10.5	1040	0.224
SZ23-022	344143	10.5	12.05	839	0.181
SZ23-022	344144	12.05	12.4	1190	0.256
SZ23-022	344145	12.4	14	360	0.078
SZ23-022	344146	14	14.95	290	0.062
SZ23-022	344147	14.95	15.3	8530	1.837
SZ23-022	344148	15.3	15.8	213	0.046
SZ23-022	344149	15.8	16.2	790	0.170
SZ23-022	344151	16.2	17.75	1070	0.230
SZ23-022	344152	54.25	54.75	98	0.021
SZ23-022	344153	67.05	68.95	978	0.211
SZ23-022	344154	68.95	69.35	1180	0.254
SZ23-022	344155	69.35	69.7	113	0.024
SZ23-022	344156	69.7	70.3	103	0.022
SZ23-022	344157	70.3	71	176	0.038
SZ23-022	344158	71	71.75	390	0.084
SZ23-022	344159	71.75	72.8	526	0.113
SZ23-022	344161	72.8	73.15	538	0.116
SZ23-022	344162	73.15	73.5	887	0.191
SZ23-022	344163	73.5	75.45	813	0.175
SZ23-022	344164	75.45	76.85	602	0.130
SZ23-022	344165	76.85	77.25	630	0.136
SZ23-022	344166	77.25	77.65	221	0.048
SZ23-022	344167	77.65	79.4	887	0.191
SZ23-022	344168	113.7	114.15	299	0.064
SZ23-023	344169	35.65	36.05	107	0.023
SZ23-023	344171	46.15	46.65	41	0.009
SZ23-023	344172	58.9	59.25	94	0.020
SZ23-023	344173	60.35	62	386	0.083
SZ23-023	344174	62	62.3	559	0.120
SZ23-023	344175	62.3	62.75	115	0.025
SZ23-023	344176	62.75	63.3	92	0.020
SZ23-023	344177	63.3	63.75	263	0.057
SZ23-023	344178	63.75	65.3	893	0.192
SZ23-024	344179	24.3	26	1600	0.344
SZ23-024	344181	26	26.4	710	0.153
SZ23-024	344182	26.4	27.45	1450	0.312
SZ23-024	344183	27.45	27.9	3920	0.844
SZ23-024	344184	27.9	29.8	303	0.065

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
SZ23-024	344185	31.7	33.55	620	0.133
SZ23-024	344186	33.55	33.9	1670	0.360
SZ23-024	344187	33.9	35	2250	0.484
SZ23-024	344188	35	35.55	-15	-0.003
SZ23-024	344189	35.55	35.95	1140	0.245
SZ23-024	344191	35.95	36.35	1600	0.344
SZ23-024	344192	36.35	38	962	0.207
SZ23-024	344193	54.15	56	700	0.151
SZ23-024	344194	56	56.45	323	0.070
SZ23-024	344195	56.45	56.85	49	0.011
SZ23-024	344196	56.85	57.95	130	0.028
SZ23-024	344197	57.95	58.8	64	0.014
SZ23-024	344198	58.8	59.15	345	0.074
SZ23-024	344199	59.15	59.95	307	0.066
SZ23-024	344201	59.95	61	889	0.191
SZ23-024	344202	61	61.75	141	0.030
SZ23-024	344203	61.75	63.55	263	0.057
SZ23-024	344204	63.55	64	266	0.057
SZ23-024	344205	64	64.35	341	0.073
SZ23-024	344206	64.35	65.3	213	0.046
SZ23-024	344207	65.3	65.65	173	0.037
SZ23-024	344208	65.65	67.05	227	0.049
SZ23-024	344209	116.2	116.6	145	0.031
SZ23-025	344211	3.6	4.4	1020	0.220
SZ23-025	344212	4.4	5.4	49	0.011
SZ23-025	344213	5.4	6.05	27	0.006
SZ23-025	344214	6.05	6.75	84	0.018
SZ23-025	344215	6.75	8	1690	0.364
SZ23-025	344216	18.55	19.55	2220	0.478
SZ23-025	344217	19.55	20.2	107	0.023
SZ23-025	344218	20.2	21.25	474	0.102
SZ23-025	344219	36.9	38.2	112	0.024
SZ23-025	344221	38.2	39.55	566	0.122
SZ23-025	344222	39.55	40.5	53	0.011
SZ23-025	344223	40.5	41.45	349	0.075
SZ23-025	344224	54.5	55.55	286	0.062
SZ23-025	344225	55.55	56.1	30	0.006
SZ23-025	344226	56.1	57.15	193	0.042
SZ23-025	344227	59.85	60.4	202	0.043
SZ23-026	344228	46.8	47.25	67	0.014
SZ23-026	344229	55.5	56	540	0.116
SZ23-026	344231	59.8	60.1	229	0.049
SZ23-026	344232	63.25	63.9	92	0.020
SZ23-026	344233	91.4	92.45	607	0.131



Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
SZ23-026	344234	92.45	93.25	138	0.030
SZ23-026	344235	93.25	94	142	0.031
SZ23-026	344236	94	94.8	127	0.027
SZ23-026	344237	94.8	96	952	0.205
SZ23-027	344238	34.15	35.1	655	0.141
SZ23-027	344239	35.1	35.75	207	0.045
SZ23-027	344241	35.75	36.45	94	0.020
SZ23-027	344242	36.45	37.1	1350	0.291
SZ23-027	344243	37.1	37.6	1880	0.405
SZ23-027	344244	37.6	38.1	284	0.061
SZ23-027	344245	38.1	39.1	791	0.170
SZ23-027	344246	44.85	45.25	421	0.091
SZ23-028	344247	48	49.2	583	0.126
SZ23-028	344248	49.2	50	1640	0.353
SZ23-028	344249	50	51.1	219	0.047
SZ23-028	344251	51.1	52.15	289	0.062
SZ23-028	344252	52.15	53	1170	0.252
SZ23-028	344253	53	54	312	0.067
SZ23-028	344254	54	55.05	451	0.097
SZ23-028	344255	55.05	56	421	0.091
SZ23-028	344256	56	57.05	434	0.093
SZ23-028	344257	57.05	58.1	1790	0.385
SZ23-028	344258	58.1	59	3970	0.855
SZ23-028	344259	59	59.7	5980	1.287
SZ23-028	344261	59.7	60.55	2320	0.499
SZ23-028	344262	60.55	62	555	0.119
SZ23-028	344263	78.2	79.45	428	0.092
SZ23-028	344264	79.45	80.35	77	0.017
SZ23-028	344265	80.35	81.1	76	0.016
SZ23-028	344266	81.1	82.15	942	0.203
SZ23-028	344267	82.15	83.2	269	0.058
SZ23-029	344268	31.6	32.7	714	0.154
SZ23-029	344269	32.7	33.5	887	0.191
SZ23-029	344271	33.5	33.95	128	0.028
SZ23-029	344272	33.95	35.2	206	0.044
SZ23-029	344273	35.2	36.2	1530	0.329
SZ23-029	344274	36.2	37.25	746	0.161
SZ23-029	344275	37.25	38.3	331	0.071
SZ23-029	344276	38.3	39.1	235	0.051
SZ23-029	344277	39.1	40.05	341	0.073
SZ23-029	344278	40.05	40.5	3280	0.706
SZ23-029	344279	40.5	41.5	451	0.097
SZ23-029	344281	41.5	42.35	257	0.055
SZ23-029	344282	42.35	42.9	9100	1.959

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
SZ23-029	344283	42.9	44.1	111	0.024
SZ23-029	344284	44.1	45.1	1900	0.409
SZ23-029	344285	45.1	45.6	352	0.076
SZ23-029	344286	45.6	46.35	20	0.004
SZ23-029	344287	46.35	47	432	0.093
SZ23-029	344288	47	47.85	314	0.068
SZ23-029	344289	60.1	60.45	46	0.010
SZ23-030	344291	19.1	19.45	41	0.009
SZ23-030	344292	110	111.15	385	0.083
SZ23-030	344293	111.15	112.3	925	0.199
SZ23-030	344294	112.3	113	1910	0.411
SZ23-030	344295	113	113.6	3030	0.652
SZ23-030	344296	113.6	114.25	82	0.018
SZ23-030	344297	114.25	115.2	1690	0.364
SZ23-030	344298	115.2	116.2	1810	0.390
SZ23-030	344299	116.2	117.15	989	0.213
SZ23-030	344301	117.15	117.75	117	0.025
SZ23-030	344302	117.75	118.9	1570	0.338
SZ23-030	344303	118.9	120.1	533	0.115
SZ23-030	344304	120.1	121.1	721	0.155
SZ23-030	344305	121.1	122.4	483	0.104
SZ23-030	344306	122.4	123.6	436	0.094
SZ23-030	344307	123.6	124.3	769	0.166
SZ23-030	344308	124.3	125	2010	0.433
SZ23-030	344309	125	125.8	3060	0.659
SZ23-030	344311	125.8	127	454	0.098
SZ23-031	344312	32.55	33.65	334	0.072
SZ23-031	344313	33.65	34.65	181	0.039
SZ23-031	344314	34.65	35.15	70	0.015
SZ23-031	344315	35.15	36	42	0.009
SZ23-031	344316	36	36.5	102	0.022
SZ23-031	344317	36.5	37.4	114	0.025
SZ23-031	344318	37.4	38.3	73	0.016
SZ23-031	344319	38.3	38.65	119	0.026
SZ23-031	344321	38.65	39.6	157	0.034
SZ23-031	344322	39.6	41	216	0.047
SZ23-031	344323	41	42.5	201	0.043
SZ23-031	344324	42.5	44	290	0.062
SZ23-031	344325	44	45.45	2040	0.439
SZ23-031	344326	45.45	46.05	813	0.175
SZ23-031	344327	46.05	46.5	156	0.034
SZ23-031	344328	46.5	47.5	671	0.144
SZ23-031	344329	47.5	48.5	1830	0.394
SZ23-031	344331	48.5	48.95	100	0.022



Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
SZ23-031	344332	48.95	50	5670	1.221
SZ23-031	344333	50	50.75	2760	0.594
SZ23-031	344334	50.75	52	600	0.129
SZ23-031	344335	66.5	67.4	467	0.101
SZ23-031	344336	67.4	67.9	106	0.023
SZ23-031	344337	67.9	68.75	662	0.143
SZ23-032	344338	24.9	25.8	95	0.020
SZ23-032	344339	25.8	26.35	82	0.018
SZ23-032	344341	26.35	27	-15	-0.003
SZ23-032	344342	27	28	152	0.033
SZ23-032	344343	28	28.35	240	0.052
SZ23-032	344344	38.5	39	78	0.017
SZ23-032	344345	41.85	42.7	158	0.034
SZ23-032	344346	42.7	43.35	222	0.048
SZ23-032	344347	43.35	44.5	133	0.029
SZ23-032	344348	48.62	48.95	-15	-0.003
SZ23-033	344349	27.5	27.9	410	0.088
SZ23-033	344351	29.2	29.5	318	0.068
SZ23-033	344352	34.25	34.6	458	0.099
SZ23-033	344353	40.76	41.17	138	0.030
SZ23-033	344354	74.85	75.9	273	0.059
SZ23-033	344355	75.9	76.85	64	0.014
SZ23-033	344356	76.85	77.9	93	0.020
SZ23-033	344357	77.9	79	47	0.010
SZ23-034	344358	38	38.3	-15	-0.003
SZ23-034	344359	94	95	18	0.004
SZ23-035	344361	11.4	11.7	188	0.040
SZ23-035	344362	31.42	31.85	180	0.039
SZ23-037	344363	2.9	3.9	1620	0.349
SZ23-037	344364	3.9	4.7	407	0.088
SZ23-037	344365	4.7	6.2	1970	0.424
SZ23-037	344366	6.2	7.75	1540	0.332
SZ23-037	344367	7.75	8.75	1500	0.323
SZ23-037	344368	8.75	9.37	2160	0.465
SZ23-037	344369	9.37	10.18	10500	2.261
SZ23-037	344371	10.18	10.92	6190	1.333
SZ23-037	344372	10.92	11.55	450	0.097
SZ23-037	344373	11.55	12.1	405	0.087
SZ23-037	344374	12.1	12.85	1210	0.261
SZ23-037	344375	12.85	14	810	0.174
SZ23-037	344376	40.78	41.1	340	0.073
SZ23-037	344377	88.85	89.25	252	0.054
SZ23-037	344378	89.25	89.71	185	0.040
SZ23-037	344379	103.6	104.6	242	0.052

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
SZ23-037	344381	104.6	105.3	273	0.059
SZ23-037	344382	105.3	105.9	49	0.011
SZ23-037	344383	105.9	106.9	362	0.078
SZ23-037	344384	106.9	107.5	1820	0.392
SZ23-037	344385	107.5	108.1	2860	0.616
SZ23-037	344386	108.1	108.9	223	0.048
SZ23-037	344387	108.9	109.8	286	0.062
SZ23-037	344388	109.8	110.9	220	0.047
SZ23-038	344389	1.55	2.25	157	0.034
SZ23-038	344391	2.25	3	123	0.026
SZ23-038	344392	3	3.45	124	0.027
SZ23-038	344393	3.45	4.65	1480	0.319
SZ23-038	344394	4.65	5.85	1500	0.323
SZ23-038	344395	5.85	7.2	2800	0.603
SZ23-038	344396	7.2	7.9	166	0.036
SZ23-038	344397	7.9	8.45	727	0.157
SZ23-038	344398	8.45	9.75	1340	0.289
SZ23-038	344399	86	87.2	794	0.171
SZ23-038	344401	87.2	87.5	541	0.116
SZ23-038	344402	87.5	89.2	984	0.212
SZ23-038	344403	89.2	89.75	187	0.040
SZ23-038	344404	89.75	90.3	85	0.018
SZ23-038	344405	90.3	90.65	488	0.105
SZ23-038	344406	90.65	91.35	284	0.061
SZ23-038	344407	91.35	91.85	789	0.170
SZ23-038	344408	91.85	92.35	453	0.098
SZ23-038	344409	92.35	92.85	486	0.105
SZ23-038	344411	92.85	93.35	546	0.118
SZ23-038	344412	93.35	93.7	202	0.043
SZ23-038	344413	93.7	94.45	1280	0.276
SZ23-038	344414	94.45	95	944	0.203
SZ23-038	344415	95	96.3	560	0.121
SZ23-038	344416	119	119.65	202	0.043
SZ23-038	344417	119.65	120.45	141	0.030
SZ23-038	344418	120.45	121.1	330	0.071
SZ23-039	344419	30.5	31.4	1100	0.237
SZ23-039	344421	31.4	32.3	135	0.029
SZ23-039	344422	32.3	33.3	656	0.141
SZ23-039	344423	118.6	119	124	0.027
MF23-205	347367	9.1	10.4	1590	0.342
MF23-205	347368	10.4	10.7	109	0.023
MF23-205	347369	10.7	11.1	3250	0.700
MF23-205	347371	11.1	11.7	817	0.176
MF23-205	347372	11.7	13.15	8380	1.804



Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-205	347373	13.15	14.5	6400	1.378
MF23-205	347374	14.5	15.9	11100	2.390
MF23-205	347375	15.9	16.55	1650	0.355
MF23-205	347376	16.55	16.9	1470	0.316
MF23-205	347377	16.9	18.8	311	0.067
MF23-205	347378	97.2	97.75	98	0.021
MF23-205	347379	113	113.45	162	0.035
MF23-205	347381	114.55	115.3	158	0.034
MF23-205	347382	143	144.05	911	0.196
MF23-205	347383	144.05	145.2	55	0.012
MF23-205	347384	145.2	146.2	379	0.082
MF23-205	347385	163.9	165.65	979	0.211
MF23-205	347386	165.65	166.1	3240	0.698
MF23-205	347387	166.1	166.9	1820	0.392
MF23-205	347388	166.9	167.2	283	0.061
MF23-205	347389	167.2	167.85	4480	0.965
MF23-205	347391	167.85	168.2	2750	0.592
MF23-205	347392	168.2	170	508	0.109
MF23-205	347393	189.25	189.6	70	0.015
MF23-205	347394	214.85	215.4	208	0.045
MF23-205	347395	222.9	224.75	616	0.133
MF23-205	347396	224.75	225.1	619	0.133
MF23-205	347397	225.1	225.55	433	0.093
MF23-205	347398	225.55	225.95	5030	1.083
MF23-205	347399	225.95	226.5	3390	0.730
MF23-205	347401	226.5	227.05	1820	0.392
MF23-205	347402	227.05	227.4	3460	0.745
MF23-205	347403	227.4	229.3	2550	0.549
MF23-205	347404	235.2	236.55	338	0.073
MF23-205	347405	236.55	236.95	4660	1.003
MF23-205	347406	236.95	238	141	0.030
MF23-205	347407	238	239.05	202	0.043
MF23-205	347408	239.05	239.4	1320	0.284
MF23-205	347409	239.4	239.7	552	0.119
MF23-205	347411	239.7	240.8	538	0.116
MF23-206	347412	29.6	30.6	335	0.072
MF23-206	347413	30.6	31.05	26	0.006
MF23-206	347414	31.05	31.9	44	0.009
MF23-206	347415	31.9	32.9	295	0.064
MF23-206	347416	107.5	108.15	89	0.019
MF23-206	347417	125.5	126.6	443	0.095
MF23-206	347418	126.6	127.05	1590	0.342
MF23-206	347419	127.05	127.45	106	0.023
MF23-206	347421	127.45	127.9	231	0.050

Hole	Sample	From (m)	To (m)	Li (ppm)	Li2O (%)
MF23-206	347422	127.9	128.3	1530	0.329
MF23-206	347423	128.3	129.1	1190	0.256
MF23-206	347424	134.25	135.5	2150	0.463
MF23-206	347425	135.5	135.95	2010	0.433
MF23-206	347426	135.95	136.4	547	0.118
MF23-206	347427	136.4	137.2	8860	1.908
MF23-206	347428	137.2	137.7	237	0.051
MF23-206	347429	137.7	138.15	1550	0.334
MF23-206	347431	138.15	139.6	633	0.136
MF23-206	347432	150	151.55	1600	0.344
MF23-206	347433	151.55	152.1	2880	0.620
MF23-206	347434	152.1	152.8	1400	0.301
MF23-206	347435	152.8	153.25	5110	1.100
MF23-206	347436	153.25	155	1350	0.291
MF23-206	347437	155	155.7	385	0.083
MF23-206	347438	155.7	156.4	98	0.021
MF23-206	347439	156.4	157.1	128	0.028
MF23-206	347441	157.1	157.8	196	0.042
MF23-206	347442	157.8	158.2	707	0.152
MF23-206	347443	158.2	159.95	580	0.125
MF23-206	347444	161.25	161.55	329	0.071
MF23-206	347445	174.6	174.9	445	0.096
MF23-206	347446	176.4	176.8	166	0.036
MF23-206	347447	195.4	195.7	190	0.041
MF23-206	347448	200.3	202.15	560	0.121
MF23-206	347449	202.15	202.5	2960	0.637
MF23-206	347451	202.5	203	990	0.213
MF23-206	347452	203	203.35	7600	1.636
MF23-206	347453	203.35	203.95	3990	0.859
MF23-206	347454	203.95	204.5	815	0.175
MF23-206	347455	204.5	204.85	1730	0.372
MF23-206	347456	204.85	206.65	815	0.175
MF23-206	347457	230.6	232.4	426	0.092
MF23-206	347458	232.4	232.75	410	0.088
MF23-206	347459	232.75	234.1	117	0.025
MF23-206	347461	234.1	234.45	392	0.084
MF23-206	347462	234.45	236.25	302	0.065



JORC Table 1 – MF23-191 to MF23-206 and SZ23-011 to SZ23-039 Exploration Results

Section 1: Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC-Code Explanation	Commentary
Sampling techniques	<i>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.</i>	• 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.
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> <i>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.</i>	• 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.
Drilling techniques	<i>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 core is oriented and if so, by what</i>	• 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	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>	• 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.
	<i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i>	
	<i>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.</i>	
Logging	<i>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.</i>	
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	



	<i>The total length and percentage of the relevant intersections logged.</i> • 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 MF23-191 was 308m • 100% of the relevant intersections were logged. Total length of the MF23-192 was 327.75m • 100% of the relevant intersections were logged. Total length of the MF23-193 was 200m • 100% of the relevant intersections were logged. Total length of the MF23-194 was 170m • 100% of the relevant intersections were logged. Total length of the MF23-195 was 101m • 100% of the relevant intersections were logged. Total length of the MF23-196 was 296m • 100% of the relevant intersections were logged. Total length of the MF23-197 was 242m • 100% of the relevant intersections were logged. Total length of the MF23-198 was 149m • 100% of the relevant intersections were logged. Total length of the MF23-199 was 185m • 100% of the relevant intersections were logged. Total length of the MF23-200 was 122m • 100% of the relevant intersections were logged. Total length of the MF23-201 was 101m • 100% of the relevant intersections were logged. Total length of the MF23-202 was 74m • 100% of the relevant intersections were logged. Total length of the MF23-203 was 200m • 100% of the relevant intersections were logged. Total length of the MF23-204 was 299m • 100% of the relevant intersections were logged. Total length of the MF23-205 was 299m • 100% of the relevant intersections were logged. Total length of the MF23-206 was 299m • 100% of the relevant intersections were logged. Total length of the SZ23-011 was 221m • 100% of the relevant intersections were logged. Total length of the SZ23-012 was 254m • 100% of the relevant intersections were logged. Total length of the SZ23-013 was 212m • 100% of the relevant intersections were logged. Total length of the SZ23-014 was 290m • 100% of the relevant intersections were logged. Total length of the SZ23-015 was 233m • 100% of the relevant intersections were logged. Total length of the SZ23-016 was 134m • 100% of the relevant intersections were logged.
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Criteria	JORC-Code Explanation	Commentary
		Total length of the SZ23-017 was 140m • 100% of the relevant intersections were logged. Total length of the SZ23-018 was 203m • 100% of the relevant intersections were logged. Total length of the SZ23-019 was 68m • 100% of the relevant intersections were logged. Total length of the SZ23-020 was 122m • 100% of the relevant intersections were logged. Total length of the SZ23-021 was 86m • 100% of the relevant intersections were logged. Total length of the SZ23-022 was 152m • 100% of the relevant intersections were logged. Total length of the SZ23-023 was 68m • 100% of the relevant intersections were logged. Total length of the SZ23-024 was 128m • 100% of the relevant intersections were logged. Total length of the SZ23-025 was 65m • 100% of the relevant intersections were logged. Total length of the SZ23-026 was 185m • 100% of the relevant intersections were logged. Total length of the SZ23-027 was 65m • 100% of the relevant intersections were logged. Total length of the SZ23-028 was 104m • 100% of the relevant intersections were logged. Total length of the SZ23-029 was 155m • 100% of the relevant intersections were logged. Total length of the SZ23-030 was 149m • 100% of the relevant intersections were logged. Total length of the SZ23-031 was 140m • 100% of the relevant intersections were logged. Total length of the SZ23-032 was 62m • 100% of the relevant intersections were logged. Total length of the SZ23-033 was 125m • 100% of the relevant intersections were logged. Total length of the SZ23-034 was 116m • 100% of the relevant intersections were logged. Total length of the SZ23-035 was 188m • 100% of the relevant intersections were logged. Total length of the SZ23-036 was 95m • 100% of the relevant intersections were logged. Total length of the SZ23-037 was 125m • 100% of the relevant intersections were logged. Total length of the SZ23-038 was 131m • 100% of the relevant intersections were logged. Total length of the SZ23-039 was 132m • 100% of the relevant intersections were logged.



Criteria	JORC-Code Explanation	Commentary
Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	• Oriented core was placed V-rail and a consistent cut-line drawn along core to ensure cutting (halving) of representative samples. • 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. • 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.
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	
	<i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	
	<i>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.</i>	
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	• 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). • 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.
	<i>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.</i>	
	<i>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.</i>	
Verification of sampling and assaying	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	
	<i>The use of twinned holes.</i>	
	<i>Documentation of primary data, data entry procedures, data</i>	



Criteria	JORC-Code Explanation	Commentary
	verification, data storage (physical and electronic) protocols.	• No independent verification completed at this stage.
	Discuss any adjustment to assay data.	
		• No holes are twins of previous holes. • Core measured, photographed and logged by geologists. Digitally recorded plus back-up records. • 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. • WGS 1984 UTM Zone 15N. • No specific topography survey has been completed over the project area.
	Specification of the grid system used.	
	Quality and adequacy of topographic control.	
Data spacing and distribution	Data spacing for reporting of Exploration Results.	• Not relevant to current drilling. • Not relevant to current drilling. • Core sample intervals were based in logged mineralisation and no sample compositing applied. Reporting of final results includes many weighted average- compositing of assay data.
	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.	
	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)

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 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.							
	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.								
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:	Hole ID	Easting	Northing	Elevation	Az	Dip	End Depth	
		MF23-191	523963	5518049	431	20.4	-67.6	308	
	Easting and northing of the drill hole collar	MF23-192	523904	5518038	421	339.9	-69.7	327.75	
		MF23-193	523833	5518049	402	340.1	-70	200	
	Elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar	MF23-194	524679	5518052	431	179.6	-70	170	
		MF23-195	524678	5518051	431	177.7	-45	101	
	Dip and azimuth of the hole	MF23-196	524678	5518049	432	330	-80	296	
		MF23-197	524745	5518045	421	269.8	-75	242	
	down hole length and interception depth	MF23-198	524744	5518046	421	180.1	-70	149	
		MF23-199	524729	5518051	420	90	-75	185	
	hole length.	MF23-200	524716	5517994	427	90.3	-50.4	122	
		MF23-201	524733	5517966	420	180.3	-70.1	101	
	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.	MF23-202	524737	5517889	425	0.1	-60.2	74	
		MF23-203	524760	5518105	420	149.9	-60.3	200	
		MF23-204	524809	5518081	425	329.9	-80.2	299	
		MF23-205	524817	5518084	423	0.1	-80.1	299	
		MF23-206	524625	5518107	429	150.1	-70	299	
		SZ23-011	524745	5517577	430	110	-50	221	
		SZ23-012	524745	5517577	430	108.8	-65	254	
		SZ23-013	524745	5517574	430	130	-45	212	
		SZ23-014	524744	5517575	430	129.8	-65.2	290	
		SZ23-015	524888	5517684	430	142.7	-50	233	
		SZ23-016	524931	5517763	434	142.8	-45	134	
		SZ23-017	524930	5517764	434	155.2	-64.9	140	



Criteria	JORC-Code Explanation	Commentary							
		SZ23-018	524931	5517764	434	110.1	-45.1	203	
		SZ23-019	523876	5517506	424	359.8	-50	68	
		SZ23-020	523957	5517551	431	179.9	-50	122	
		SZ23-021	523957	5517549	430	359.9	-50	86	
		SZ23-022	523875	5517657	437	180.4	-45	152	
		SZ23-023	523875	5517659	437	359.9	-50	68	
		SZ23-024	523971	5517730	448	180	-50	128	
		SZ23-025	523972	5517732	449	360	-50	65	
		SZ23-026	523872	5517796	439	180	-50	185	
		SZ23-027	523872	5517769	439	359.5	-50	65	
		SZ23-028	523920	5517654	433	180	-45	104	
		SZ23-029	523920	5517654	434	180	-60	155	
		SZ23-030	524073	5517655	447	180	-50	149	
		SZ23-031	524072	5517661	440	330.1	-45	140	
		SZ23-032	524072	5517660	439	329.6	-70	62	
		SZ23-033	524075	5517812	458	180	-50	125	
		SZ23-034	524077	5517810	450	0.1	-50	116	
		SZ23-035	524389	5517720	428	160	-50	188	
		SZ23-036	524388	5517721	427	340.3	-50	95	
		SZ23-037	523821	5517666	434	180	-45	125	
		SZ23-038	523823	5517665	432	200	-60	131	
		SZ23-039	523784	5517687	436	180	-45	132	
		• All drill collars are re-surveyed at a later date upon completion of drill hole for accurate collar coordinates.							
Data aggregation methods	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.	• Uncut.							
	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.	• All aggregate intercepts detailed on tables are weighted averages.							
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	• None used							
Relationship between mineralisation	These relationships are particularly important in the reporting of Exploration Results.	• True width is calculated from logging geologists structural measurements from upper and lower contacts of pegmatite dyke							



Criteria	JORC-Code Explanation	Commentary
widths and intercept lengths	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').	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.
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.	• 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 deleterious or contaminating substances.	• 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 for CY2023 has been approved with consideration for further extension at the Board's discretion.