



**AVZ Minerals
Limited**

28 June 2018

AVZ drills record 341.62m* pegmatite intersection

HIGHLIGHTS

- The 341.62m* intersection of the Roche Dure pegmatite, MO18DD009, is the largest achieved at Manono.
- The intersection included an upper interval of weathered rock beneath which the fresh-rock intersection was **302.10m* @ 1.54% Li₂O and 875ppm Sn**.
- Adjacent drill-hole MO18DD012 intersected 299.88m* of the Roche Dure pegmatite with the fresh-rock interval being **268.75m* @ 1.55% Li₂O and 751 ppm Sn**.
- MO18DD015 intersected 303.16m* of the Roche Dure pegmatite with the fresh-rock interval being **278.96m* @ 1.58% Li₂O and 1053 ppm Sn**.
- Maiden Mineral Resource Estimate to be completed in July.

AVZ's Managing Director, Nigel Ferguson, commented: *"The Roche Dure pegmatite continues to produce intercepts with excellent grades of lithium and tin. This bodes well for the calculation of the maiden JORC compliant Mineral Resource in July and ongoing drilling for the complete pegmatite body and updated resource calculations."*

*Down-hole length. Additional drilling is required to confirm the true thickness of the pegmatites.

AVZ Minerals Limited (ASX: AVZ) is pleased to provide an update on its 20,000m resource drilling program at the Manono Lithium Project in the Democratic Republic of Congo.

Drill-holes MO18DD009, MO18DD012 and MO18DD015 were drilled on section line 7100mN, (Figure 1). Details of drill-hole locations are given in Appendix 1.

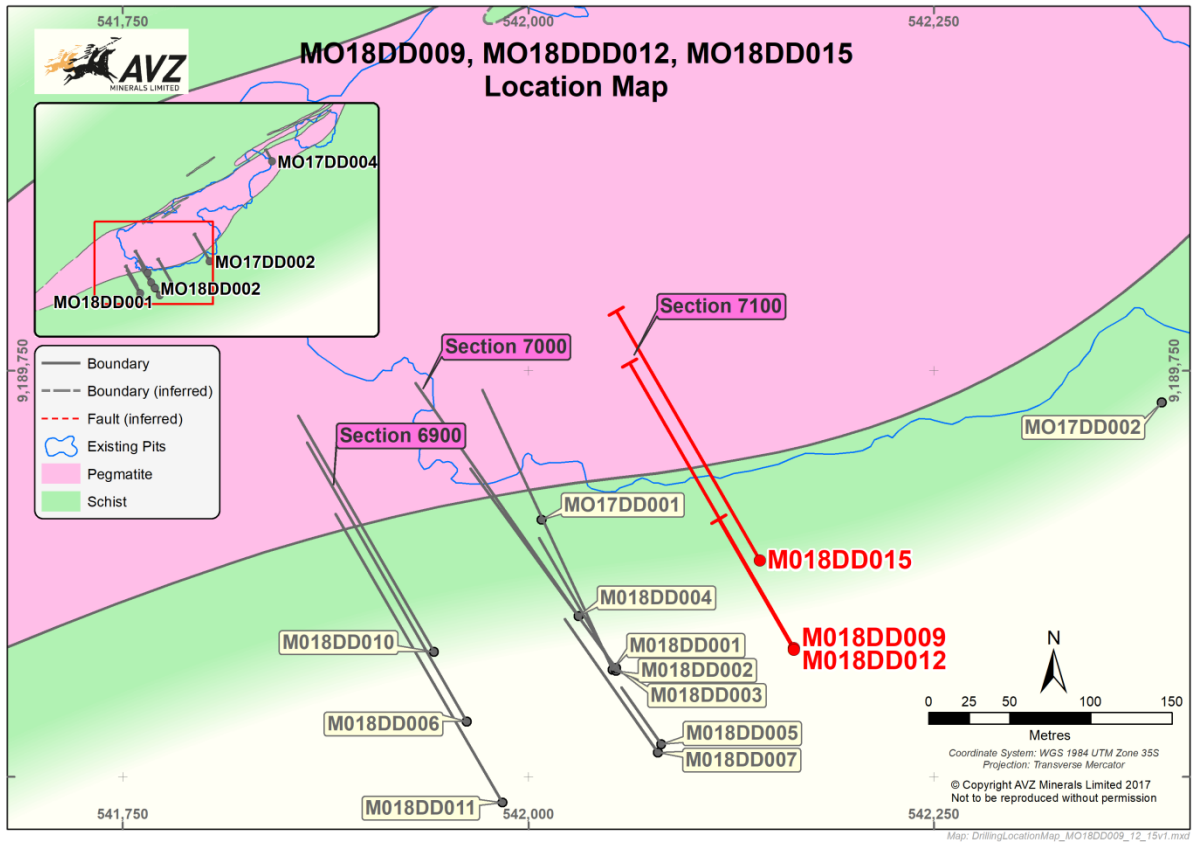


Figure 1: Location of drill-holes MO18DD009, MO18DD012 and MO18DD015.

The intersections achieved by MO18DD009, MO18DD012 and MO18DD015 (Table 1) are a little larger than those attained by drill-holes completed on sections 7000mN and 6900mN, suggesting that the pegmatite thickens towards the northwest as is seen from initial mapping of the body. It is also apparent that the upper part of the pegmatite is closer to the surface in this locality (Figure 2).

Table 1: Intersections achieved on section 7100mN.

Section	Drill-hole	Intersection of the Roche Dure pegmatite
7100mN	MO18DD009	From 44.48m to 386.10m (341.62m*) including: 44.48m - 84.00m, 35.62m* @ 0.40% Li ₂ O & 683ppm Sn (3.9m core-loss) and 84.00m - 386.10m, 302.10m* @ 1.54% Li₂O & 875ppm Sn.
7100mN	MO18DD012	From 46.60m to 346.48m (299.88m*) including: 46.60m-54.75m not sampled, 54.75m - 76.60m, 18.15m* @ 0.56% Li ₂ O & 895ppm Sn (3.7m core-loss) and 77.53m - 346.48m, 268.75m* @ 1.55% Li₂O & 751ppm Sn.
7100mN	MO18DD015	From 28.80m to 331.96m (303.16m*) , including: 28.80m - 53.00m, 21.90m* @ 0.33% Li ₂ O & 1068ppm Sn (2.3m core-loss) and 53.00m - 331.96m*, 279.46m @ 1.58% Li₂O & 1053ppm Sn.

*Down-hole length. Additional drilling is required to confirm the true-thickness of the pegmatites.

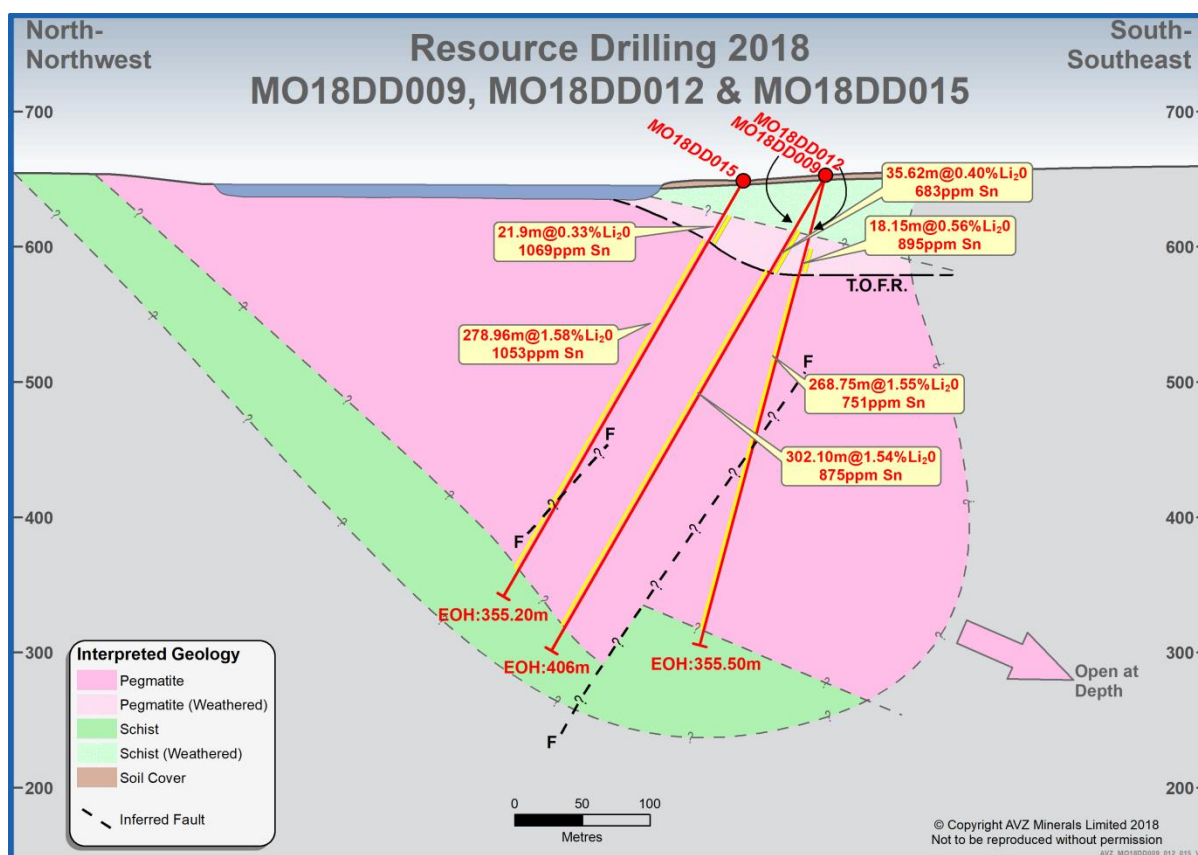


Figure 2: Schematic cross-section - 7100mN.

*Down-hole length. Additional drilling is required to confirm the true-thickness of the pegmatites.

Note that the displayed orientation of drill-holes in both Figures 1 and 2 is schematic; there was some deviation of the drill-holes towards the north (see Appendix 2) and this has increased the distance of the path of drill-holes through the pegmatite.

Drilling continues to progress-well and further assay results are anticipated soon. The market will be kept up-to-date as soon as results have been interpreted and validated.

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Competent Persons Statement

The information in this report that relates to mineral composition investigations is based on information compiled by Mr Peter Spitalny, a Competent Person whom is a Member of the Australasian Institute of Mining and Metallurgy. Mr Spitalny is a full-time employee of Hanree Holdings Pty Ltd. Mr Spitalny 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 Spitalny consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Appendix One – Collar table for Section 7100mN

Drill-hole ID	Drilling method	Section Line	Easting (mE)	Northing (mN)	Elevation (m)	Datum	Zone	Dip [degrees]	Azimuth (Magnetic) [degrees]	EOH (m)
MO18DD009	DDH	7100mN	542164	9189579	655	WGS-84	35M	-60	325	406.00
MO18DD012	DDH	7100mN	542164	9189578	655	WGS-84	35M	-75	320	355.50
MO18DD015	DDH	7100mN	542143	9189633	655	WGS-84	35M	-60	325	355.20

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Appendix Two – Down-hole Survey Table for MO18DD009, MO18DD012 and MO18DD015

Hole_ID	Depth (m)	Inclination (degrees)	Azimuth (degrees)
MO18DD009	0	-60	325
MO18DD009	30	-60	320
MO18DD009	60	-59	321
MO18DD009	90	-59	321
MO18DD009	120	-59	321
MO18DD009	150	-60	320
MO18DD009	180	-60	321
MO18DD009	210	-60	322
MO18DD009	240	-60	323
MO18DD009	270	-60	324
MO18DD009	300	-59	325
MO18DD009	330	-59	327
MO18DD009	360	-58	328
MO18DD009	390	-58	329
MO18DD009	406	-58	329
MO18DD012	0	-75	320
MO18DD012	30	-75	319
MO18DD012	60	-75	321
MO18DD012	90	-75	321
MO18DD012	120	-75	322
MO18DD012	150	-75	323
MO18DD012	180	-75	325
MO18DD012	210	-75	326
MO18DD012	240	-75	326
MO18DD012	270	-75	328
MO18DD012	300	-75	328
MO18DD012	330	-75	330
MO18DD012	359	-75	330
MO18DD015	0	-60	325
MO18DD015	30	-60	323
MO18DD015	60	-60	325
MO18DD015	90	-60	326
MO18DD015	120	-60	327
MO18DD015	150	-60	328
MO18DD015	180	-60	328
MO18DD015	210	-60	330
MO18DD015	240	-60	331
MO18DD015	270	-60	332
MO18DD015	300	-60	333
MO18DD015	330	-60	334
MO18DD015	355	-60	334

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD009	0.00	42.56	weath'd mica schist	N/A		
MO18DD009	42.56	43.40	weath'd mica schist	31650	0.1380	40.0000
MO18DD009	43.40	44.40	weath'd mica schist	31651	0.1440	44.0000
MO18DD009	44.40	45.10	weath'd pegmatite	31652	0.0710	323.0000
MO18DD009	44.40	45.10	weath'd pegmatite	31652	0.0710	323.0000
MO18DD009	45.10	45.70	lost core	NS2		
MO18DD009	45.70	47.00	weath'd pegmatite	31653	0.1140	1590.0000
MO18DD009	47.00	48.00	weath'd pegmatite	31654	0.1010	1040.0000
MO18DD009	48.00	49.00	weath'd pegmatite	31655	0.1140	2640.0000
MO18DD009	49.00	50.00	weath'd pegmatite	31656	0.1180	2290.0000
MO18DD009	50.00	51.00	weath'd pegmatite	31657	0.0800	1320.0000
MO18DD009	51.00	52.00	weath'd pegmatite	31658	0.0800	1690.0000
MO18DD009	52.00	53.00	weath'd pegmatite	31659	0.1920	493.0000
MO18DD009	53.00	54.00	weath'd pegmatite	31661	0.1160	441.0000
MO18DD009	54.00	55.00	weath'd pegmatite	31662	0.1010	615.0000
MO18DD009	55.00	56.00	weath'd pegmatite	31663	0.1270	459.0000
MO18DD009	56.00	57.00	weath'd pegmatite	31664	0.0540	73.0000
MO18DD009	57.00	58.00	weath'd pegmatite	31666	0.2730	208.0000
MO18DD009	58.00	58.90	weath'd pegmatite	31667	0.1640	372.0000
MO18DD009	58.90	59.20	lost core	NS3		
MO18DD009	59.20	59.90	weath'd pegmatite	31668	0.1310	347.0000
MO18DD009	59.90	60.70	lost core	NS4		
MO18DD009	60.70	61.40	weath'd pegmatite	31669	0.0540	77.0000
MO18DD009	61.40	62.20	lost core	NS5		
MO18DD009	62.20	63.20	weath'd pegmatite	31670	0.0540	86.0000
MO18DD009	63.20	63.70	lost core	NS6		
MO18DD009	63.70	64.30	weath'd pegmatite	31671	0.1080	277.0000
MO18DD009	64.30	65.20	lost core	NS7		
MO18DD009	65.20	66.00	weath'd pegmatite	31672	0.1940	458.0000
MO18DD009	66.00	67.00	weath'd pegmatite	31673	0.2710	481.0000
MO18DD009	67.00	68.00	weath'd pegmatite	31674	0.1030	644.0000
MO18DD009	68.00	69.00	weath'd pegmatite	31676	0.0820	269.0000
MO18DD009	69.00	70.00	weath'd pegmatite	31677	0.1180	338.0000
MO18DD009	70.00	71.00	weath'd pegmatite	31678	0.0500	45.0000
MO18DD009	71.00	72.00	weath'd pegmatite	31679	1.8450	768.0000
MO18DD009	72.00	73.00	weath'd pegmatite	31681	1.8300	943.0000
MO18DD009	73.00	74.00	weath'd pegmatite	31682	0.9920	720.0000
MO18DD009	74.00	74.70	weath'd pegmatite	31683	1.4050	634.0000
MO18DD009	74.70	76.00	weath'd pegmatite	31684	0.4500	1350.0000
MO18DD009	76.00	77.00	weath'd pegmatite	31686	0.1270	796.0000
MO18DD009	77.00	78.00	weath'd pegmatite	31687	0.9730	806.0000
MO18DD009	78.00	79.00	weath'd pegmatite	31688	0.8650	968.0000
MO18DD009	79.00	80.00	weath'd pegmatite	31689	0.7940	450.0000
MO18DD009	80.00	81.00	weath'd pegmatite	31690	1.3000	1160.0000
MO18DD009	81.00	82.00	weath'd pegmatite	31691	1.1150	1710.0000
MO18DD009	82.00	83.00	weath'd pegmatite	31692	0.7470	1550.0000
MO18DD009	83.00	84.00	weath'd pegmatite	31693	1.8250	938.0000
MO18DD009	84.00	85.00	pegmatite	31694	2.0900	702.0000
MO18DD009	85.00	86.00	pegmatite	31695	1.5100	1910.0000
MO18DD009	86.00	87.00	pegmatite	31696	1.4700	1680.0000
MO18DD009	87.00	88.00	pegmatite	31697	2.7600	279.0000
MO18DD009	88.00	89.00	pegmatite	31698	0.6310	1500.0000
MO18DD009	89.00	90.00	pegmatite	31699	0.6520	122.0000
MO18DD009	90.00	91.00	pegmatite	31701	2.9300	344.0000
MO18DD009	91.00	92.00	pegmatite	31702	4.1000	441.0000
MO18DD009	92.00	93.00	pegmatite	31703	2.7700	258.0000
MO18DD009	93.00	94.00	pegmatite	31704	0.9900	502.0000
MO18DD009	94.00	95.00	pegmatite	31706	2.3900	465.0000
MO18DD009	95.00	96.00	pegmatite	31707	3.9700	324.0000
MO18DD009	96.00	97.00	pegmatite	31708	1.4900	168.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD009	97.00	98.00	pegmatite	31709	3.6000	313.0000
MO18DD009	98.00	99.00	pegmatite	31710	3.8600	481.0000
MO18DD009	99.00	100.00	pegmatite	31711	1.9700	1780.0000
MO18DD009	100.00	101.00	pegmatite	31712	1.8300	898.0000
MO18DD009	101.00	102.00	pegmatite	31713	1.4900	825.0000
MO18DD009	102.00	103.00	pegmatite	31714	0.8140	202.0000
MO18DD009	103.00	104.00	pegmatite	31716	1.4950	220.0000
MO18DD009	104.00	105.00	pegmatite	31717	1.9750	276.0000
MO18DD009	105.00	106.00	pegmatite	31718	0.8010	145.0000
MO18DD009	106.00	107.00	pegmatite	31719	0.5100	181.0000
MO18DD009	107.00	108.00	pegmatite	31721	0.5420	81.0000
MO18DD009	108.00	109.00	pegmatite	31722	1.0050	232.0000
MO18DD009	109.00	110.00	pegmatite	31723	1.1950	263.0000
MO18DD009	110.00	111.00	pegmatite	31724	1.5100	563.0000
MO18DD009	111.00	112.00	pegmatite	31726	0.9770	1480.0000
MO18DD009	112.00	113.00	pegmatite	31727	1.7100	1050.0000
MO18DD009	113.00	114.00	pegmatite	31728	1.1950	840.0000
MO18DD009	114.00	115.00	pegmatite	31729	2.4800	614.0000
MO18DD009	115.00	116.00	pegmatite	31730	2.3500	1330.0000
MO18DD009	116.00	117.00	pegmatite	31731	1.8100	1130.0000
MO18DD009	117.00	118.00	pegmatite	31732	1.0150	668.0000
MO18DD009	118.00	119.00	pegmatite	31733	1.8600	1140.0000
MO18DD009	119.00	120.00	pegmatite	31734	0.8520	1270.0000
MO18DD009	120.00	121.00	pegmatite	31735	1.8300	958.0000
MO18DD009	121.00	122.00	pegmatite	31736	2.8100	804.0000
MO18DD009	122.00	123.00	pegmatite	31737	1.1400	1460.0000
MO18DD009	123.00	124.00	pegmatite	31738	1.3500	2190.0000
MO18DD009	124.00	125.00	pegmatite	31739	1.1250	1960.0000
MO18DD009	125.00	126.00	pegmatite	31741	0.6590	938.0000
MO18DD009	126.00	127.00	pegmatite	31742	3.0800	957.0000
MO18DD009	127.00	128.00	pegmatite	31743	1.1700	1380.0000
MO18DD009	128.00	129.00	pegmatite	31744	2.0300	1080.0000
MO18DD009	129.00	130.00	pegmatite	31746	0.7100	1460.0000
MO18DD009	130.00	131.00	pegmatite	31747	3.0600	1050.0000
MO18DD009	131.00	132.00	pegmatite	31748	1.3300	1450.0000
MO18DD009	132.00	133.00	pegmatite	31749	1.3550	1170.0000
MO18DD009	133.00	134.00	pegmatite	31750	1.9100	387.0000
MO18DD009	134.00	135.00	pegmatite	31751	2.5400	1100.0000
MO18DD009	135.00	136.00	pegmatite	31752	1.9200	185.0000
MO18DD009	136.00	137.00	pegmatite	31753	1.1200	424.0000
MO18DD009	137.00	138.00	pegmatite	31754	1.8050	319.0000
MO18DD009	138.00	139.00	pegmatite	31756	1.8550	1670.0000
MO18DD009	139.00	140.00	pegmatite	31757	1.6750	402.0000
MO18DD009	140.00	141.00	pegmatite	31758	0.0730	36.0000
MO18DD009	141.00	142.00	pegmatite	31759	1.1550	1250.0000
MO18DD009	142.00	143.00	pegmatite	31761	2.2400	1650.0000
MO18DD009	143.00	144.00	pegmatite	31762	1.1350	1050.0000
MO18DD009	144.00	145.00	pegmatite	31763	0.8760	469.0000
MO18DD009	145.00	146.00	pegmatite	31764	1.4850	618.0000
MO18DD009	146.00	147.00	pegmatite	31766	0.6780	1390.0000
MO18DD009	147.00	148.00	pegmatite	31767	1.0350	496.0000
MO18DD009	148.00	149.00	pegmatite	31768	0.4410	236.0000
MO18DD009	149.00	150.00	pegmatite	31769	0.5660	157.0000
MO18DD009	150.00	151.00	pegmatite	31770	0.4890	166.0000
MO18DD009	151.00	152.00	pegmatite	31771	1.6550	199.0000
MO18DD009	152.00	153.00	pegmatite	31772	1.6350	264.0000
MO18DD009	153.00	154.00	pegmatite	31773	2.6200	8390.0000
MO18DD009	154.00	155.00	pegmatite	31774	1.8100	284.0000
MO18DD009	155.00	156.00	pegmatite	31775	1.9650	517.0000
MO18DD009	156.00	157.00	pegmatite	31776	2.4500	273.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD009	157.00	158.00	pegmatite	31777	0.3680	1150.0000
MO18DD009	158.00	159.00	pegmatite	31778	0.6160	1990.0000
MO18DD009	159.00	160.00	pegmatite	31779	1.3000	903.0000
MO18DD009	160.00	161.00	pegmatite	31781	2.5700	207.0000
MO18DD009	161.00	162.00	pegmatite	31782	0.4780	2520.0000
MO18DD009	162.00	163.00	pegmatite	31783	1.0450	938.0000
MO18DD009	163.00	164.00	pegmatite	31784	1.4850	462.0000
MO18DD009	164.00	165.00	pegmatite	31786	1.3500	441.0000
MO18DD009	165.00	166.00	pegmatite	31787	1.5500	636.0000
MO18DD009	166.00	167.00	pegmatite	31788	2.6500	590.0000
MO18DD009	167.00	168.00	pegmatite	31789	2.5800	452.0000
MO18DD009	168.00	169.00	pegmatite	31790	2.2800	686.0000
MO18DD009	169.00	170.00	pegmatite	31791	2.3200	748.0000
MO18DD009	170.00	171.00	pegmatite	31792	2.9800	325.0000
MO18DD009	171.00	172.00	pegmatite	31793	1.3700	829.0000
MO18DD009	172.00	173.00	pegmatite	31794	1.1000	1660.0000
MO18DD009	173.00	174.00	pegmatite	31796	0.9020	814.0000
MO18DD009	174.00	175.00	pegmatite	31797	0.6310	1180.0000
MO18DD009	175.00	176.00	pegmatite	31798	0.1460	480.0000
MO18DD009	176.00	177.00	pegmatite	31799	1.5550	617.0000
MO18DD009	177.00	178.00	pegmatite	31801	0.7410	983.0000
MO18DD009	178.00	179.00	pegmatite	31802	1.3200	1080.0000
MO18DD009	179.00	180.00	pegmatite	31803	1.8750	953.0000
MO18DD009	180.00	181.00	pegmatite	31804	0.0950	1170.0000
MO18DD009	181.00	182.00	pegmatite	31806	0.0410	550.0000
MO18DD009	182.00	183.00	pegmatite	31807	0.0470	965.0000
MO18DD009	183.00	184.00	pegmatite	31808	0.1420	572.0000
MO18DD009	184.00	185.00	pegmatite	31809	0.1030	737.0000
MO18DD009	185.00	186.00	pegmatite	31810	0.0900	1140.0000
MO18DD009	186.00	187.00	pegmatite	31811	1.4550	1280.0000
MO18DD009	187.00	188.00	pegmatite	31812	1.7100	216.0000
MO18DD009	188.00	189.00	pegmatite	31813	1.5400	990.0000
MO18DD009	189.00	190.00	pegmatite	31814	0.6520	770.0000
MO18DD009	190.00	191.00	pegmatite	31815	2.1000	3450.0000
MO18DD009	191.00	192.00	pegmatite	31816	2.5400	776.0000
MO18DD009	192.00	193.00	pegmatite	31817	1.6700	750.0000
MO18DD009	193.00	194.00	pegmatite	31818	1.6200	1250.0000
MO18DD009	194.00	195.00	pegmatite	31819	1.2850	692.0000
MO18DD009	195.00	196.00	pegmatite	31821	0.5300	1300.0000
MO18DD009	196.00	197.00	pegmatite	31822	1.8600	1150.0000
MO18DD009	197.00	198.00	pegmatite	31823	1.2750	1880.0000
MO18DD009	198.00	199.00	pegmatite	31824	1.0900	2660.0000
MO18DD009	199.00	200.00	pegmatite	31826	1.8650	609.0000
MO18DD009	200.00	201.00	pegmatite	31827	2.2400	4480.0000
MO18DD009	201.00	202.00	pegmatite	31828	1.4600	684.0000
MO18DD009	202.00	203.00	pegmatite	31829	1.0350	2020.0000
MO18DD009	203.00	204.00	pegmatite	31830	0.3360	7340.0000
MO18DD009	204.00	205.00	pegmatite	31831	0.9210	277.0000
MO18DD009	205.00	206.00	pegmatite	31832	0.8440	1140.0000
MO18DD009	206.00	207.00	pegmatite	31833	0.3640	841.0000
MO18DD009	207.00	208.00	pegmatite	31834	1.3200	738.0000
MO18DD009	208.00	209.00	pegmatite	31836	1.2000	164.0000
MO18DD009	209.00	210.00	pegmatite	31837	0.9860	988.0000
MO18DD009	210.00	211.00	pegmatite	31838	2.5000	432.0000
MO18DD009	211.00	212.00	pegmatite	31839	1.0100	946.0000
MO18DD009	212.00	213.00	pegmatite	31841	1.2800	592.0000
MO18DD009	213.00	214.00	pegmatite	31842	3.7500	635.0000
MO18DD009	214.00	215.00	pegmatite	31843	1.5800	1900.0000
MO18DD009	215.00	216.00	pegmatite	31844	1.3650	251.0000
MO18DD009	216.00	217.00	pegmatite	31846	1.3650	857.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD009	217.00	218.00	pegmatite	31847	1.0950	1110.0000
MO18DD009	218.00	219.00	pegmatite	31848	1.6450	704.0000
MO18DD009	219.00	220.00	pegmatite	31849	1.8250	834.0000
MO18DD009	220.00	221.00	pegmatite	31850	1.7850	238.0000
MO18DD009	221.00	222.00	pegmatite	31851	2.5100	150.0000
MO18DD009	222.00	223.00	pegmatite	31852	0.1940	27.0000
MO18DD009	223.00	224.00	pegmatite	31853	2.6500	134.0000
MO18DD009	224.00	225.00	pegmatite	31854	2.9400	255.0000
MO18DD009	225.00	226.00	pegmatite	31855	0.2280	34.0000
MO18DD009	226.00	227.00	pegmatite	31856	0.3960	190.0000
MO18DD009	227.00	228.00	pegmatite	31857	2.0400	843.0000
MO18DD009	228.00	229.00	pegmatite	31858	2.0400	244.0000
MO18DD009	229.00	230.00	pegmatite	31859	0.5420	152.0000
MO18DD009	230.00	231.00	pegmatite	31861	1.7700	563.0000
MO18DD009	231.00	232.00	pegmatite	31862	1.2250	1160.0000
MO18DD009	232.00	233.00	pegmatite	31863	2.1100	927.0000
MO18DD009	233.00	234.00	pegmatite	31864	1.3400	1130.0000
MO18DD009	234.00	235.00	pegmatite	31866	0.9150	2350.0000
MO18DD009	235.00	236.00	pegmatite	31867	2.4000	1050.0000
MO18DD009	236.00	237.00	pegmatite	31868	1.6500	864.0000
MO18DD009	237.00	238.00	pegmatite	31869	1.8350	1010.0000
MO18DD009	238.00	239.00	pegmatite	31870	2.4800	318.0000
MO18DD009	239.00	240.00	pegmatite	31871	2.4500	481.0000
MO18DD009	240.00	241.00	pegmatite	31872	2.2100	328.0000
MO18DD009	241.00	242.00	pegmatite	31873	0.5980	107.0000
MO18DD009	242.00	243.00	pegmatite	31874	0.5490	346.0000
MO18DD009	243.00	244.00	pegmatite	31876	2.1500	206.0000
MO18DD009	244.00	245.00	pegmatite	31877	1.4200	219.0000
MO18DD009	245.00	246.00	pegmatite	31878	3.6100	279.0000
MO18DD009	246.00	247.00	pegmatite	31879	0.5190	7140.0000
MO18DD009	247.00	248.00	pegmatite	31881	0.3210	147.0000
MO18DD009	248.00	249.00	pegmatite	31882	3.0400	494.0000
MO18DD009	249.00	250.00	pegmatite	31883	1.1100	2090.0000
MO18DD009	250.00	251.00	pegmatite	31884	0.4280	487.0000
MO18DD009	251.00	252.00	pegmatite	31886	1.9500	772.0000
MO18DD009	252.00	253.00	pegmatite	31887	2.0100	279.0000
MO18DD009	253.00	254.00	pegmatite	31888	0.9190	252.0000
MO18DD009	254.00	255.00	pegmatite	31889	2.0900	268.0000
MO18DD009	255.00	256.00	pegmatite	31890	0.8960	232.0000
MO18DD009	256.00	257.00	pegmatite	31891	2.3800	585.0000
MO18DD009	257.00	258.00	pegmatite	31892	0.6690	639.0000
MO18DD009	258.00	259.00	pegmatite	31893	1.9100	335.0000
MO18DD009	259.00	260.00	pegmatite	31894	3.4600	366.0000
MO18DD009	260.00	261.00	pegmatite	31895	1.4100	2040.0000
MO18DD009	261.00	262.00	pegmatite	31896	1.8200	483.0000
MO18DD009	262.00	263.00	pegmatite	31897	1.8950	260.0000
MO18DD009	263.00	264.00	pegmatite	31898	2.3100	241.0000
MO18DD009	264.00	265.00	pegmatite	31899	1.3550	365.0000
MO18DD009	265.00	266.00	pegmatite	31901	2.4800	334.0000
MO18DD009	266.00	267.00	pegmatite	31902	2.3500	604.0000
MO18DD009	267.00	268.00	pegmatite	31903	2.0000	1090.0000
MO18DD009	268.00	269.00	pegmatite	31904	0.9410	1210.0000
MO18DD009	269.00	270.00	pegmatite	31906	0.5400	1330.0000
MO18DD009	270.00	271.00	pegmatite	31907	2.2800	785.0000
MO18DD009	271.00	272.00	pegmatite	31908	2.2400	601.0000
MO18DD009	272.00	273.00	pegmatite	31909	0.6780	341.0000
MO18DD009	273.00	274.00	pegmatite	31910	0.5340	288.0000
MO18DD009	274.00	275.00	pegmatite	31911	1.8700	1520.0000
MO18DD009	275.00	276.00	pegmatite	31912	2.6500	637.0000
MO18DD009	276.00	277.00	pegmatite	31913	1.7500	532.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD009	277.00	278.00	pegmatite	31914	2.1700	802.0000
MO18DD009	278.00	279.00	pegmatite	31916	0.5190	1485.0000
MO18DD009	279.00	280.00	pegmatite	31917	1.4000	995.0000
MO18DD009	280.00	281.00	pegmatite	31918	1.4600	847.0000
MO18DD009	281.00	282.00	pegmatite	31919	2.1300	461.0000
MO18DD009	282.00	283.00	pegmatite	31921	1.3450	852.0000
MO18DD009	283.00	284.00	pegmatite	31922	1.3400	986.0000
MO18DD009	284.00	285.00	pegmatite	31923	1.8650	1005.0000
MO18DD009	285.00	286.00	pegmatite	31924	0.4410	860.0000
MO18DD009	286.00	287.00	pegmatite	31926	0.1030	88.0000
MO18DD009	287.00	288.00	pegmatite	31927	0.3640	202.0000
MO18DD009	288.00	289.00	pegmatite	31928	0.7080	370.0000
MO18DD009	289.00	290.00	pegmatite	31929	2.5100	488.0000
MO18DD009	290.00	291.00	pegmatite	31930	2.1100	376.0000
MO18DD009	291.00	292.00	pegmatite	31931	2.3500	227.0000
MO18DD009	292.00	293.00	pegmatite	31932	1.6000	260.0000
MO18DD009	293.00	294.00	pegmatite	31933	0.3940	292.0000
MO18DD009	294.00	295.00	pegmatite	31934	1.5500	197.0000
MO18DD009	295.00	296.00	pegmatite	31935	0.9990	142.0000
MO18DD009	296.00	297.00	pegmatite	31936	0.5580	129.0000
MO18DD009	297.00	298.00	pegmatite	31937	3.6700	320.0000
MO18DD009	298.00	299.00	pegmatite	31938	2.4000	187.0000
MO18DD009	299.00	300.00	pegmatite	31939	0.1640	113.0000
MO18DD009	300.00	301.00	pegmatite	31941	0.1720	123.0000
MO18DD009	301.00	302.00	pegmatite	31942	0.2880	111.0000
MO18DD009	302.00	303.00	pegmatite	31943	0.2260	208.0000
MO18DD009	303.00	304.00	pegmatite	31944	0.3570	122.0000
MO18DD009	304.00	305.00	pegmatite	31946	0.5580	204.0000
MO18DD009	305.00	306.00	pegmatite	31947	0.9080	276.0000
MO18DD009	306.00	307.00	pegmatite	31948	1.7350	137.0000
MO18DD009	307.00	308.00	pegmatite	31949	0.5770	301.0000
MO18DD009	308.00	309.00	pegmatite	31950	0.8270	155.0000
MO18DD009	309.00	310.00	pegmatite	31951	0.7560	214.0000
MO18DD009	310.00	311.00	pegmatite	31952	3.0100	218.0000
MO18DD009	311.00	312.00	pegmatite	31953	1.7850	140.0000
MO18DD009	312.00	313.00	pegmatite	31954	3.1900	708.0000
MO18DD009	313.00	314.00	pegmatite	31956	1.4700	264.0000
MO18DD009	314.00	315.00	pegmatite	31957	2.1500	1460.0000
MO18DD009	315.00	316.00	pegmatite	31958	1.6400	791.0000
MO18DD009	316.00	317.00	pegmatite	31959	1.6800	882.0000
MO18DD009	317.00	318.00	pegmatite	31961	2.6000	645.0000
MO18DD009	318.00	319.00	pegmatite	31962	1.0900	1010.0000
MO18DD009	319.00	320.00	pegmatite	31963	1.4900	1110.0000
MO18DD009	320.00	321.00	pegmatite	31964	1.3450	902.0000
MO18DD009	321.00	322.00	pegmatite	31966	1.4900	1165.0000
MO18DD009	322.00	323.00	pegmatite	31967	1.8900	1135.0000
MO18DD009	323.00	324.00	pegmatite	31968	1.5650	839.0000
MO18DD009	324.00	325.00	pegmatite	31969	2.5500	371.0000
MO18DD009	325.00	326.00	pegmatite	31970	1.8450	174.0000
MO18DD009	326.00	327.00	pegmatite	31971	1.2700	486.0000
MO18DD009	327.00	328.00	pegmatite	31972	2.5300	465.0000
MO18DD009	328.00	329.00	pegmatite	31973	1.8600	1005.0000
MO18DD009	329.00	330.00	pegmatite	31974	2.0100	390.0000
MO18DD009	330.00	331.00	pegmatite	31975	2.5300	393.0000
MO18DD009	331.00	332.00	pegmatite	31976	1.9000	272.0000
MO18DD009	332.00	333.00	pegmatite	31977	2.8700	806.0000
MO18DD009	333.00	334.00	pegmatite	31978	1.8000	1025.0000
MO18DD009	334.00	335.00	pegmatite	31979	1.1050	1585.0000
MO18DD009	335.00	336.00	pegmatite	31981	1.5050	1105.0000
MO18DD009	336.00	337.00	pegmatite	31982	1.4700	868.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD009	337.00	338.00	pegmatite	31983	2.3400	1335.0000
MO18DD009	338.00	339.00	pegmatite	31984	1.4750	1325.0000
MO18DD009	339.00	340.00	pegmatite	31986	1.7500	426.0000
MO18DD009	340.00	341.00	pegmatite	31987	0.9970	1050.0000
MO18DD009	341.00	342.00	pegmatite	31988	1.1250	156.0000
MO18DD009	342.00	343.00	pegmatite	31989	1.0050	130.0000
MO18DD009	343.00	344.00	pegmatite	31990	2.0700	268.0000
MO18DD009	344.00	345.00	pegmatite	31991	1.2600	999.0000
MO18DD009	345.00	346.00	pegmatite	31992	1.6350	1920.0000
MO18DD009	346.00	347.00	pegmatite	31993	2.1200	1135.0000
MO18DD009	347.00	348.00	pegmatite	31994	1.5400	1405.0000
MO18DD009	348.00	349.00	pegmatite	31996	0.5880	1300.0000
MO18DD009	349.00	350.00	pegmatite	31997	1.9300	947.0000
MO18DD009	350.00	351.00	pegmatite	31998	1.2300	1065.0000
MO18DD009	351.00	352.00	pegmatite	31999	3.8700	272.0000
MO18DD009	352.00	353.00	pegmatite	32001	1.4500	633.0000
MO18DD009	353.00	354.00	pegmatite	32002	1.3350	681.0000
MO18DD009	354.00	355.00	pegmatite	32003	1.2300	248.0000
MO18DD009	355.00	356.00	pegmatite	32004	1.0750	1025.0000
MO18DD009	356.00	357.00	pegmatite	32006	1.6600	1185.0000
MO18DD009	357.00	358.00	pegmatite	32007	2.3100	1060.0000
MO18DD009	358.00	359.00	pegmatite	32008	1.7150	1065.0000
MO18DD009	359.00	360.00	pegmatite	32009	1.7950	1930.0000
MO18DD009	360.00	361.00	pegmatite	32010	1.9700	584.0000
MO18DD009	361.00	362.00	pegmatite	32011	1.8600	1625.0000
MO18DD009	362.00	363.00	pegmatite	32012	1.6550	1145.0000
MO18DD009	363.00	364.00	pegmatite	32013	1.1550	2510.0000
MO18DD009	364.00	365.00	pegmatite	32014	2.4300	834.0000
MO18DD009	365.00	366.00	pegmatite	32015	1.4550	1290.0000
MO18DD009	366.00	367.00	pegmatite	32016	1.6450	858.0000
MO18DD009	367.00	368.00	pegmatite	32017	1.3750	621.0000
MO18DD009	368.00	369.00	pegmatite	32018	1.6100	993.0000
MO18DD009	369.00	370.00	pegmatite	32019	2.5200	1260.0000
MO18DD009	370.00	371.00	pegmatite	32021	1.4650	1070.0000
MO18DD009	371.00	372.00	pegmatite	32022	1.9950	1340.0000
MO18DD009	372.00	373.00	pegmatite	32023	1.3450	1340.0000
MO18DD009	373.00	374.00	pegmatite	32024	0.7840	1960.0000
MO18DD009	374.00	375.00	pegmatite	32026	1.8150	1530.0000
MO18DD009	375.00	376.00	pegmatite	32027	2.0200	843.0000
MO18DD009	376.00	377.00	pegmatite	32028	2.5600	1540.0000
MO18DD009	377.00	378.00	pegmatite	32029	1.3500	1540.0000
MO18DD009	378.00	379.00	pegmatite	32030	1.0450	1170.0000
MO18DD009	379.00	380.00	pegmatite	32031	1.2000	1020.0000
MO18DD009	380.00	381.00	pegmatite	32032	1.5300	998.0000
MO18DD009	381.00	382.00	pegmatite	32033	1.3600	1280.0000
MO18DD009	382.00	383.00	pegmatite	32034	1.1950	1080.0000
MO18DD009	383.00	384.00	pegmatite	32036	0.0620	858.0000
MO18DD009	384.00	385.00	pegmatite	32037	0.0370	549.0000
MO18DD009	385.00	386.10	pegmatite	32038	0.0390	4480.0000
MO18DD009	386.10	387.10	mica schist	32039	0.2390	283.0000
MO18DD009	387.10	388.10	mica schist	32041	0.2410	153.0000
MO18DD012	52.75	53.75	wth'd mica schist	32051	0.4410	271.0000
MO18DD012	53.75	54.75	wth'd mica schist	32052	0.5900	460.0000
MO18DD012	54.75	56.00	wth'd pegmatite	32053	0.1420	1030.0000
MO18DD012	56.00	57.00	wth'd pegmatite	32054	0.0950	756.0000
MO18DD012	57.00	58.00	wth'd pegmatite	32055	0.1310	186.0000
MO18DD012	58.00	59.00	wth'd pegmatite	32056	0.1460	454.0000
MO18DD012	59.00	60.30	wth'd pegmatite	32057	0.1570	1750.0000
	60.30	61.10	core loss			
MO18DD012	61.10	61.70	wth'd pegmatite	32058	0.0670	304.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
	61.70	62.60	core loss			
MO18DD012	62.60	64.00	wth'd pegmatite	32059	0.1550	1510.0000
MO18DD012	64.00	65.00	wth'd pegmatite	32061	0.1460	932.0000
MO18DD012	65.00	65.50	wth'd pegmatite	32062	0.2050	1760.0000
	65.50	65.60	core loss			
MO18DD012	65.60	67.00	wth'd pegmatite	32063	0.1530	972.0000
MO18DD012	67.00	67.60	wth'd pegmatite	32064	0.3360	475.0000
	67.60	68.60	core loss			
MO18DD012	68.60	70.00	wth'd pegmatite	32066	1.1500	1210.0000
	70.00	70.10	core loss			
MO18DD012	70.10	71.00	wth'd pegmatite	32067	1.8750	795.0000
MO18DD012	71.00	72.00	wth'd pegmatite	32068	1.5900	1200.0000
MO18DD012	72.00	73.00	wth'd pegmatite	32069	0.9360	2100.0000
MO18DD012	73.00	74.00	wth'd pegmatite	32070	2.1300	1030.0000
MO18DD012	74.00	75.00	wth'd pegmatite	32071	2.1500	847.0000
MO18DD012	75.00	76.00	wth'd pegmatite	32072	1.0100	1930.0000
MO18DD012	76.00	76.60	wth'd pegmatite	32073	0.7380	1270.0000
MO18DD012	76.60	77.53	wth'd mica schist	32074	0.7600	581.0000
MO18DD012	77.53	78.00	pegmatite	32076	1.1350	933.0000
MO18DD012	78.00	79.00	pegmatite	32077	2.0100	1130.0000
MO18DD012	79.00	80.00	pegmatite	32078	1.1300	1530.0000
MO18DD012	80.00	81.00	pegmatite	32079	0.9190	942.0000
MO18DD012	81.00	82.00	pegmatite	32081	2.3600	881.0000
MO18DD012	82.00	83.00	pegmatite	32082	1.9050	1480.0000
MO18DD012	83.00	84.00	pegmatite	32083	2.4600	2720.0000
MO18DD012	84.00	85.00	pegmatite	32084	0.9470	915.0000
MO18DD012	85.00	86.00	pegmatite	32086	0.5730	756.0000
MO18DD012	86.00	87.00	pegmatite	32087	1.7350	610.0000
MO18DD012	87.00	88.00	pegmatite	32088	1.0850	180.0000
MO18DD012	88.00	89.00	pegmatite	32089	0.6630	158.0000
MO18DD012	89.00	90.00	pegmatite	32090	2.2700	896.0000
MO18DD012	90.00	91.00	pegmatite	32091	0.3440	910.0000
MO18DD012	91.00	92.00	pegmatite	32092	1.3400	225.0000
MO18DD012	92.00	93.00	pegmatite	32093	2.6800	250.0000
MO18DD012	93.00	94.00	pegmatite	32094	1.8900	12550.0000
MO18DD012	94.00	95.00	pegmatite	32095	0.2650	163.0000
MO18DD012	95.00	96.00	pegmatite	32096	0.2260	602.0000
MO18DD012	96.00	97.00	pegmatite	32097	0.1360	697.0000
MO18DD012	97.00	98.00	pegmatite	32098	0.9000	152.0000
MO18DD012	98.00	99.00	pegmatite	32099	1.6250	253.0000
MO18DD012	99.00	100.00	pegmatite	32101	1.9550	224.0000
MO18DD012	100.00	101.00	pegmatite	32102	0.6220	84.0000
MO18DD012	101.00	102.00	pegmatite	32103	0.4110	128.0000
MO18DD012	102.00	103.00	pegmatite	32104	0.2560	50.0000
MO18DD012	103.00	104.00	pegmatite	32106	1.7150	229.0000
MO18DD012	104.00	105.00	pegmatite	32107	1.3550	168.0000
MO18DD012	105.00	106.00	pegmatite	32108	0.0430	34.0000
MO18DD012	106.00	107.00	pegmatite	32109	2.8800	281.0000
MO18DD012	107.00	108.00	pegmatite	32110	1.7500	271.0000
MO18DD012	108.00	109.00	pegmatite	32111	0.3900	211.0000
MO18DD012	109.00	110.00	pegmatite	32112	0.6590	682.0000
MO18DD012	110.00	111.00	pegmatite	32113	0.7430	1500.0000
MO18DD012	111.00	112.00	pegmatite	32114	3.4100	277.0000
MO18DD012	112.00	113.00	pegmatite	32116	1.3500	1390.0000
MO18DD012	113.00	114.00	pegmatite	32117	0.6370	530.0000
MO18DD012	114.00	115.00	pegmatite	32118	1.2300	1560.0000
MO18DD012	115.00	116.00	pegmatite	32119	1.3850	1470.0000
MO18DD012	116.00	117.00	pegmatite	32121	2.8700	910.0000
MO18DD012	117.00	118.00	pegmatite	32122	1.2450	1320.0000
MO18DD012	118.00	119.00	pegmatite	32123	0.3750	890.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD012	119.00	120.00	pegmatite	32124	0.1550	907.0000
MO18DD012	120.00	121.00	pegmatite	32126	0.2930	1530.0000
MO18DD012	121.00	122.00	pegmatite	32127	0.0950	1250.0000
MO18DD012	122.00	123.00	pegmatite	32128	0.2800	1130.0000
MO18DD012	123.00	124.00	pegmatite	32129	0.2050	1250.0000
MO18DD012	124.00	125.00	pegmatite	32130	0.1270	846.0000
MO18DD012	125.00	126.00	pegmatite	32131	0.1440	986.0000
MO18DD012	126.00	127.00	pegmatite	32132	0.0860	1760.0000
MO18DD012	127.00	128.00	pegmatite	32133	1.3400	743.0000
MO18DD012	128.00	129.00	pegmatite	32134	1.2950	858.0000
MO18DD012	129.00	130.00	pegmatite	32135	3.0900	668.0000
MO18DD012	130.00	131.00	pegmatite	32136	0.8570	799.0000
MO18DD012	131.00	132.00	pegmatite	32137	2.0100	1000.0000
MO18DD012	132.00	133.00	pegmatite	32138	1.6300	1120.0000
MO18DD012	133.00	134.00	pegmatite	32139	1.0550	760.0000
MO18DD012	134.00	135.00	pegmatite	32141	0.7300	563.0000
MO18DD012	135.00	136.00	pegmatite	32142	0.9340	342.0000
MO18DD012	136.00	137.00	pegmatite	32143	0.6780	395.0000
MO18DD012	137.00	138.00	pegmatite	32144	0.9540	739.0000
MO18DD012	138.00	139.00	pegmatite	32146	1.7350	444.0000
MO18DD012	139.00	140.00	pegmatite	32147	1.5700	943.0000
MO18DD012	140.00	141.00	pegmatite	32148	1.6300	2150.0000
MO18DD012	141.00	142.00	pegmatite	32149	1.5350	1150.0000
MO18DD012	142.00	143.00	pegmatite	32150	2.1400	332.0000
MO18DD012	143.00	144.00	pegmatite	32151	0.5620	614.0000
MO18DD012	144.00	145.00	pegmatite	32152	1.7700	475.0000
MO18DD012	145.00	146.00	pegmatite	32153	2.5400	272.0000
MO18DD012	146.00	147.00	pegmatite	32154	1.5950	304.0000
MO18DD012	147.00	148.00	pegmatite	32156	3.4700	543.0000
MO18DD012	148.00	149.00	pegmatite	32157	3.2200	499.0000
MO18DD012	149.00	150.00	pegmatite	32158	1.4250	179.0000
MO18DD012	150.00	151.00	pegmatite	32159	1.6150	202.0000
MO18DD012	151.00	152.00	pegmatite	32161	1.7150	199.0000
MO18DD012	152.00	153.00	pegmatite	32162	1.5200	274.0000
MO18DD012	153.00	154.00	pegmatite	32163	1.2750	522.0000
MO18DD012	154.00	155.00	pegmatite	32164	1.5700	379.0000
MO18DD012	155.00	156.00	pegmatite	32166	1.1150	392.0000
MO18DD012	156.00	157.00	pegmatite	32167	2.1200	237.0000
MO18DD012	157.00	158.00	pegmatite	32168	4.4600	162.0000
MO18DD012	158.00	159.00	pegmatite	32169	0.3340	226.0000
MO18DD012	159.00	160.00	pegmatite	32170	0.5060	484.0000
MO18DD012	160.00	161.00	pegmatite	32171	2.1500	363.0000
MO18DD012	161.00	161.60	pegmatite	32172	0.8740	1020.0000
MO18DD012	161.60	161.80	core loss	N/A	N/A	N/A
MO18DD012	161.80	163.00	pegmatite	32173	2.0100	861.0000
MO18DD012	163.00	164.00	pegmatite	32174	1.8300	526.0000
MO18DD012	164.00	165.00	pegmatite	32175	0.9390	1100.0000
MO18DD012	165.00	166.00	pegmatite	32176	1.5400	3370.0000
MO18DD012	166.00	167.00	pegmatite	32177	1.6100	583.0000
MO18DD012	167.00	168.00	pegmatite	32178	0.4890	1020.0000
MO18DD012	168.00	169.00	pegmatite	32179	0.7530	1460.0000
MO18DD012	169.00	170.00	pegmatite	32181	1.2050	884.0000
MO18DD012	170.00	171.00	pegmatite	32182	1.6750	1050.0000
MO18DD012	171.00	172.00	pegmatite	32183	0.9190	1420.0000
MO18DD012	172.00	173.00	pegmatite	32184	1.2550	1240.0000
MO18DD012	173.00	174.00	pegmatite	32186	1.4950	941.0000
MO18DD012	174.00	175.00	pegmatite	32187	1.6250	696.0000
MO18DD012	175.00	176.00	pegmatite	32188	2.1000	911.0000
MO18DD012	176.00	177.00	pegmatite	32189	1.7000	776.0000
MO18DD012	177.00	178.00	pegmatite	32190	0.3700	416.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD012	178.00	179.00	pegmatite	32191	0.1720	634.0000
MO18DD012	179.00	180.00	pegmatite	32192	0.6780	1450.0000
MO18DD012	180.00	181.00	pegmatite	32193	0.3640	1760.0000
MO18DD012	181.00	182.00	pegmatite	32194	1.2450	723.0000
MO18DD012	182.00	183.00	pegmatite	32196	0.4430	739.0000
MO18DD012	183.00	184.00	pegmatite	32197	0.9020	1120.0000
MO18DD012	184.00	185.00	pegmatite	32198	1.0850	278.0000
MO18DD012	185.00	186.00	pegmatite	32199	1.0300	1030.0000
MO18DD012	186.00	187.00	pegmatite	32201	2.6500	551.0000
MO18DD012	187.00	188.00	pegmatite	32202	1.4850	565.0000
MO18DD012	188.00	189.00	pegmatite	32203	2.3400	757.0000
MO18DD012	189.00	190.00	pegmatite	32204	1.8500	794.0000
MO18DD012	190.00	191.00	pegmatite	32206	1.3750	872.0000
MO18DD012	191.00	192.00	pegmatite	32207	1.4250	1440.0000
MO18DD012	192.00	193.00	pegmatite	32208	3.4800	370.0000
MO18DD012	193.00	194.00	pegmatite	32209	1.3350	951.0000
MO18DD012	194.00	195.00	pegmatite	32210	1.8550	2200.0000
MO18DD012	195.00	196.00	pegmatite	32211	1.5650	900.0000
MO18DD012	196.00	197.00	pegmatite	32212	1.9500	799.0000
MO18DD012	197.00	198.00	pegmatite	32213	2.2100	1130.0000
MO18DD012	198.00	199.00	pegmatite	32214	1.0950	770.0000
MO18DD012	199.00	200.00	pegmatite	32215	1.3350	156.0000
MO18DD012	200.00	201.00	pegmatite	32216	3.2300	248.0000
MO18DD012	201.00	202.00	pegmatite	32217	2.0200	158.0000
MO18DD012	202.00	203.00	pegmatite	32218	1.0700	143.0000
MO18DD012	203.00	204.00	pegmatite	32219	3.0500	168.0000
MO18DD012	204.00	205.00	pegmatite	32221	0.7860	70.0000
MO18DD012	205.00	206.00	pegmatite	32222	2.1600	225.0000
MO18DD012	206.00	207.00	pegmatite	32223	2.1300	278.0000
MO18DD012	207.00	208.00	pegmatite	32224	1.8350	301.0000
MO18DD012	208.00	209.00	pegmatite	32226	1.8450	926.0000
MO18DD012	209.00	210.00	pegmatite	32227	2.3400	383.0000
MO18DD012	210.00	211.00	pegmatite	32228	3.5700	329.0000
MO18DD012	211.00	212.00	pegmatite	32229	2.7000	272.0000
MO18DD012	212.00	213.00	pegmatite	32230	2.0400	635.0000
MO18DD012	213.00	214.00	pegmatite	32231	1.3700	547.0000
MO18DD012	214.00	215.00	pegmatite	32232	2.4500	1170.0000
MO18DD012	215.00	216.00	pegmatite	32233	2.3700	570.0000
MO18DD012	216.00	217.00	pegmatite	32234	2.0000	1800.0000
MO18DD012	217.00	218.00	pegmatite	32236	1.5050	137.0000
MO18DD012	218.00	219.00	pegmatite	32237	1.2050	162.0000
MO18DD012	219.00	220.00	pegmatite	32238	1.2850	132.0000
MO18DD012	220.00	221.00	pegmatite	32239	3.6300	215.0000
MO18DD012	221.00	222.00	pegmatite	32241	2.2300	233.0000
MO18DD012	222.00	223.00	pegmatite	32242	3.1900	337.0000
MO18DD012	223.00	224.00	pegmatite	32243	3.6900	358.0000
MO18DD012	224.00	225.00	pegmatite	32244	1.1800	186.0000
MO18DD012	225.00	226.00	pegmatite	32246	2.2600	227.0000
MO18DD012	226.00	227.00	pegmatite	32247	2.2300	188.0000
MO18DD012	227.00	228.00	pegmatite	32248	1.7300	1230.0000
MO18DD012	228.00	229.00	pegmatite	32249	2.2700	1110.0000
MO18DD012	229.00	230.00	pegmatite	32250	1.3300	1040.0000
MO18DD012	230.00	231.00	pegmatite	32251	1.8800	1210.0000
MO18DD012	231.00	232.00	pegmatite	32252	1.3600	1960.0000
MO18DD012	232.00	233.00	pegmatite	32253	1.3300	1490.0000
MO18DD012	233.00	234.00	pegmatite	32254	2.4900	564.0000
MO18DD012	234.00	235.00	pegmatite	32255	1.6700	344.0000
MO18DD012	235.00	236.00	pegmatite	32256	1.8100	665.0000
MO18DD012	236.00	237.00	pegmatite	32257	2.2700	574.0000
MO18DD012	237.00	238.00	pegmatite	32258	2.9500	381.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD012	238.00	239.00	pegmatite	32259	2.3100	521.0000
MO18DD012	239.00	240.00	pegmatite	32261	1.6150	104.0000
MO18DD012	240.00	241.00	pegmatite	32262	0.8890	131.0000
MO18DD012	241.00	242.00	pegmatite	32263	2.2600	311.0000
MO18DD012	242.00	243.00	pegmatite	32264	0.8010	224.0000
MO18DD012	243.00	244.00	pegmatite	32266	0.8960	231.0000
MO18DD012	244.00	245.00	pegmatite	32267	1.2550	355.0000
MO18DD012	245.00	246.00	pegmatite	32268	1.4500	344.0000
MO18DD012	246.00	247.00	pegmatite	32269	1.1350	271.0000
MO18DD012	247.00	248.00	pegmatite	32270	0.7280	154.0000
MO18DD012	248.00	249.00	pegmatite	32271	1.7300	624.0000
MO18DD012	249.00	250.00	pegmatite	32272	0.2520	73.0000
MO18DD012	250.00	251.00	pegmatite	32273	0.9510	137.0000
MO18DD012	251.00	252.00	pegmatite	32274	1.4700	132.0000
MO18DD012	252.00	253.00	pegmatite	32276	1.1600	189.0000
MO18DD012	253.00	254.00	pegmatite	32277	2.7700	219.0000
MO18DD012	254.00	255.00	pegmatite	32278	2.4900	160.0000
MO18DD012	255.00	256.00	pegmatite	32279	0.6480	366.0000
MO18DD012	256.00	257.00	pegmatite	32281	1.6750	1120.0000
MO18DD012	257.00	258.00	pegmatite	32282	2.1200	208.0000
MO18DD012	258.00	259.00	pegmatite	32283	1.2150	146.0000
MO18DD012	259.00	260.00	pegmatite	32284	1.9750	197.0000
MO18DD012	260.00	261.00	pegmatite	32286	1.2700	217.0000
MO18DD012	261.00	262.00	pegmatite	32287	2.5300	340.0000
MO18DD012	262.00	263.00	pegmatite	32288	2.0500	107.0000
MO18DD012	263.00	264.00	pegmatite	32289	2.8400	170.0000
MO18DD012	264.00	265.00	pegmatite	32290	1.1850	124.0000
MO18DD012	265.00	266.00	pegmatite	32291	2.1000	225.0000
MO18DD012	266.00	267.00	pegmatite	32292	1.4250	378.0000
MO18DD012	267.00	268.00	pegmatite	32293	2.0100	158.0000
MO18DD012	268.00	269.00	pegmatite	32294	1.4150	157.0000
MO18DD012	269.00	270.00	pegmatite	32295	1.3750	248.0000
MO18DD012	270.00	271.00	pegmatite	32296	0.9260	722.0000
MO18DD012	271.00	272.00	pegmatite	32297	1.0950	482.0000
MO18DD012	272.00	273.00	pegmatite	32298	0.8030	890.0000
MO18DD012	273.00	274.00	pegmatite	32299	1.2600	1270.0000
MO18DD012	274.00	275.00	pegmatite	32301	1.1150	1150.0000
MO18DD012	275.00	276.00	pegmatite	32302	1.3300	788.0000
MO18DD012	276.00	277.00	pegmatite	32303	0.5250	524.0000
MO18DD012	277.00	278.00	pegmatite	32304	1.8050	673.0000
MO18DD012	278.00	279.00	pegmatite	32306	1.3450	1620.0000
MO18DD012	279.00	280.00	pegmatite	32307	0.3510	364.0000
MO18DD012	280.00	281.00	pegmatite	32308	0.1030	503.0000
MO18DD012	281.00	282.00	pegmatite	32309	0.1510	1340.0000
MO18DD012	282.00	283.00	pegmatite	32310	1.8900	1450.0000
MO18DD012	283.00	284.00	pegmatite	32311	2.1700	1830.0000
MO18DD012	284.00	285.00	pegmatite	32312	3.8400	641.0000
MO18DD012	285.00	286.00	pegmatite	32313	1.6050	1250.0000
MO18DD012	286.00	287.00	pegmatite	32314	1.5600	1240.0000
MO18DD012	287.00	288.00	pegmatite	32316	0.6290	2430.0000
MO18DD012	288.00	289.00	pegmatite	32317	1.6750	1940.0000
MO18DD012	289.00	290.00	pegmatite	32318	1.2550	995.0000
MO18DD012	290.00	291.00	pegmatite	32319	1.9450	1580.0000
MO18DD012	291.00	292.00	pegmatite	32321	1.5500	1120.0000
MO18DD012	292.00	293.00	pegmatite	32322	1.2700	65.0000
MO18DD012	293.00	294.00	pegmatite	32323	1.4200	81.0000
MO18DD012	294.00	295.00	pegmatite	32324	3.9200	124.0000
MO18DD012	295.00	296.00	pegmatite	32326	0.6750	64.0000
MO18DD012	296.00	297.00	pegmatite	32327	1.0500	180.0000
MO18DD012	297.00	298.00	pegmatite	32328	1.7200	189.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD012	298.00	299.00	pegmatite	32329	4.3800	138.0000
MO18DD012	299.00	300.00	pegmatite	32330	0.5580	171.0000
MO18DD012	300.00	301.00	pegmatite	32331	2.1400	146.0000
MO18DD012	301.00	302.00	pegmatite	32332	1.1500	267.0000
MO18DD012	302.00	303.00	pegmatite	32333	2.8400	238.0000
MO18DD012	303.00	304.00	pegmatite	32334	3.6300	290.0000
MO18DD012	304.00	305.00	pegmatite	32335	2.5000	197.0000
MO18DD012	305.00	306.00	pegmatite	32336	1.9850	162.0000
MO18DD012	306.00	307.00	pegmatite	32337	2.1400	167.0000
MO18DD012	307.00	308.00	pegmatite	32338	1.9800	1070.0000
MO18DD012	308.00	309.00	pegmatite	32339	1.7400	255.0000
MO18DD012	309.00	310.00	pegmatite	32341	3.5800	314.0000
MO18DD012	310.00	311.00	pegmatite	32342	2.3300	216.0000
MO18DD012	311.00	312.00	pegmatite	32343	1.3750	886.0000
MO18DD012	312.00	313.00	pegmatite	32344	1.9050	806.0000
MO18DD012	313.00	314.00	pegmatite	32346	2.3900	647.0000
MO18DD012	314.00	315.00	pegmatite	32347	0.7180	1060.0000
MO18DD012	315.00	316.00	pegmatite	32348	1.1300	783.0000
MO18DD012	316.00	317.00	pegmatite	32349	2.8500	418.0000
MO18DD012	317.00	318.00	pegmatite	32350	1.8200	1000.0000
MO18DD012	318.00	319.00	pegmatite	32351	1.8850	1130.0000
MO18DD012	319.00	320.00	pegmatite	32352	2.0600	994.0000
MO18DD012	320.00	321.00	pegmatite	32353	1.3750	1160.0000
MO18DD012	321.00	322.00	pegmatite	32354	1.3150	2190.0000
MO18DD012	322.00	323.00	pegmatite	32356	1.1500	1530.0000
MO18DD012	323.00	324.00	pegmatite	32357	1.3800	1160.0000
MO18DD012	324.00	325.00	pegmatite	32358	1.1200	1690.0000
MO18DD012	325.00	326.00	pegmatite	32359	1.2500	713.0000
MO18DD012	326.00	327.00	pegmatite	32361	2.0400	450.0000
MO18DD012	327.00	328.00	pegmatite	32362	1.0650	1520.0000
MO18DD012	328.00	329.00	pegmatite	32363	2.1400	1690.0000
MO18DD012	329.00	330.00	pegmatite	32364	1.5100	1670.0000
MO18DD012	330.00	331.00	pegmatite	32366	2.5100	379.0000
MO18DD012	331.00	332.00	pegmatite	32367	1.1900	840.0000
MO18DD012	332.00	333.00	pegmatite	32368	0.6700	826.0000
MO18DD012	333.00	334.00	pegmatite	32369	0.7900	766.0000
MO18DD012	334.00	335.00	pegmatite	32370	1.1750	1090.0000
MO18DD012	335.00	336.00	pegmatite	32371	0.4910	1540.0000
MO18DD012	336.00	337.00	pegmatite	32372	0.5680	1360.0000
MO18DD012	337.00	338.00	pegmatite	32373	1.8250	952.0000
MO18DD012	338.00	339.00	pegmatite	32374	0.8130	2260.0000
MO18DD012	339.00	340.00	pegmatite	32375	2.0000	353.0000
MO18DD012	340.00	341.00	pegmatite	32376	2.1000	1080.0000
MO18DD012	341.00	342.00	pegmatite	32377	1.7900	856.0000
MO18DD012	342.00	343.00	pegmatite	32378	1.9500	797.0000
MO18DD012	343.00	344.00	pegmatite	32379	1.3650	819.0000
MO18DD012	344.00	345.00	pegmatite	32381	3.2100	307.0000
MO18DD012	345.00	346.48	pegmatite	32382	0.4100	294.0000
MO18DD012	346.48	347.48	mica schist	32383	0.4000	116.0000
MO18DD012	347.48	348.48	mica schist	32384	0.3270	8.0000
MO18DD015	26.80	27.80	Wth'd mica schist	32401	0.0500	21.0000
MO18DD015	27.80	28.80	Wth'd mica schist	32402	0.0540	19.0000
MO18DD015	28.80	30.00	wth'd pegmatite	32403	0.0520	963.0000
MO18DD015	30.00	31.00	wth'd pegmatite	32404	0.1010	1250.0000
MO18DD015	31.00	32.00	wth'd pegmatite	32405	0.1120	1720.0000
MO18DD015	32.00	33.00	wth'd pegmatite	32406	0.0730	1180.0000
MO18DD015	33.00	33.40	wth'd pegmatite	32407	0.1010	593.0000
MO18DD015	33.40	33.90	lost core			
MO18DD015	33.90	35.00	wth'd pegmatite	32408	0.0970	1520.0000
MO18DD015	35.00	36.00	wth'd pegmatite	32409	0.1080	1900.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD015	36.00	37.00	wth'd pegmatite	32411	0.1490	2780.0000
MO18DD015	37.00	38.00	wth'd pegmatite	32412	0.1640	504.0000
MO18DD015	38.00	39.00	wth'd pegmatite	32413	0.1180	1470.0000
MO18DD015	39.00	40.00	wth'd pegmatite	32414	0.1440	2000.0000
MO18DD015	40.00	41.00	wth'd pegmatite	32416	0.1610	505.0000
MO18DD015	41.00	41.40	lost core			
MO18DD015	41.40	42.00	wth'd pegmatite	32417	0.1100	4980.0000
MO18DD015	42.00	43.00	wth'd pegmatite	32418	0.1610	1330.0000
MO18DD015	43.00	44.00	wth'd pegmatite	32419	0.2200	1960.0000
MO18DD015	44.00	45.00	wth'd pegmatite	32420	0.1870	777.0000
MO18DD015	45.00	46.00	wth'd pegmatite	32421	0.1120	884.0000
MO18DD015	46.00	47.00	wth'd pegmatite	32422	0.2660	1700.0000
MO18DD015	47.00	47.40	lost core			
MO18DD015	47.40	48.30	wth'd pegmatite	32423	0.7000	909.0000
MO18DD015	48.30	48.90	lost core			
MO18DD015	48.90	50.00	wth'd pegmatite	32424	2.4300	593.0000
MO18DD015	50.00	50.40	lost core			
MO18DD015	50.40	51.00	wth'd pegmatite	32426	0.6330	113.0000
MO18DD015	51.00	52.00	wth'd pegmatite	32427	0.9640	1200.0000
MO18DD015	52.00	53.00	wth'd pegmatite	32428	2.2600	961.0000
MO18DD015	53.00	54.00	pegmatite	32429	2.3100	997.0000
MO18DD015	54.00	55.00	pegmatite	32431	1.0950	742.0000
MO18DD015	55.00	56.00	pegmatite	32432	0.4430	973.0000
MO18DD015	56.00	57.00	pegmatite	32433	0.7790	990.0000
MO18DD015	57.00	58.00	pegmatite	32434	0.0820	1820.0000
MO18DD015	58.00	59.00	pegmatite	32436	0.0500	967.0000
MO18DD015	59.00	60.00	pegmatite	32437	0.4780	953.0000
MO18DD015	60.00	61.00	pegmatite	32438	0.6540	1870.0000
MO18DD015	61.00	62.00	pegmatite	32439	0.7730	1120.0000
MO18DD015	62.00	63.00	pegmatite	32440	0.2500	10850.0000
MO18DD015	63.00	64.00	pegmatite	32441	1.6300	865.0000
MO18DD015	64.00	65.00	pegmatite	32442	3.8500	346.0000
MO18DD015	65.00	66.00	pegmatite	32443	2.9000	502.0000
MO18DD015	66.00	67.00	pegmatite	32444	0.5980	539.0000
MO18DD015	67.00	68.00	pegmatite	32445	0.2560	1300.0000
MO18DD015	68.00	69.00	pegmatite	32446	0.1030	1170.0000
MO18DD015	69.00	70.00	pegmatite	32447	0.6520	875.0000
MO18DD015	70.00	71.00	pegmatite	32448	1.4500	775.0000
MO18DD015	71.00	72.00	pegmatite	32449	1.6800	1620.0000
MO18DD015	72.00	73.00	pegmatite	32451	1.8900	1350.0000
MO18DD015	73.00	74.00	pegmatite	32452	1.2450	789.0000
MO18DD015	74.00	75.00	pegmatite	32453	1.5700	1480.0000
MO18DD015	75.00	76.00	pegmatite	32454	0.9430	1170.0000
MO18DD015	76.00	77.00	pegmatite	32456	0.6570	1070.0000
MO18DD015	77.00	78.00	pegmatite	32457	1.3950	657.0000
MO18DD015	78.00	79.00	pegmatite	32458	0.8780	1510.0000
MO18DD015	79.00	80.00	pegmatite	32459	0.1700	393.0000
MO18DD015	80.00	81.00	pegmatite	32460	0.8030	2320.0000
MO18DD015	81.00	82.00	pegmatite	32461	1.3500	509.0000
MO18DD015	82.00	83.00	pegmatite	32462	2.4300	332.0000
MO18DD015	83.00	84.00	pegmatite	32463	0.2410	151.0000
MO18DD015	84.00	85.00	pegmatite	32464	0.2560	253.0000
MO18DD015	85.00	86.00	pegmatite	32466	0.8630	1670.0000
MO18DD015	86.00	87.00	pegmatite	32467	1.2450	263.0000
MO18DD015	87.00	88.00	pegmatite	32468	0.9470	12350.0000
MO18DD015	88.00	89.00	pegmatite	32469	0.3100	1410.0000
MO18DD015	89.00	90.00	pegmatite	32471	0.5250	393.0000
MO18DD015	90.00	91.00	pegmatite	32472	2.2300	273.0000
MO18DD015	91.00	92.00	pegmatite	32473	3.3800	401.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD015	92.00	93.00	pegmatite	32474	0.4990	764.0000
MO18DD015	93.00	94.00	pegmatite	32476	1.9500	968.0000
MO18DD015	94.00	95.00	pegmatite	32477	0.9320	181.0000
MO18DD015	95.00	96.00	pegmatite	32478	0.0300	18.0000
MO18DD015	96.00	97.00	pegmatite	32479	1.0600	92.0000
MO18DD015	97.00	98.00	pegmatite	32480	3.9900	338.0000
MO18DD015	98.00	99.00	pegmatite	32481	0.9510	164.0000
MO18DD015	99.00	100.00	pegmatite	32482	2.0300	298.0000
MO18DD015	100.00	101.00	pegmatite	32483	3.5200	280.0000
MO18DD015	101.00	102.00	pegmatite	32484	2.0600	628.0000
MO18DD015	102.00	103.00	pegmatite	32485	2.0900	209.0000
MO18DD015	103.00	104.00	pegmatite	32486	1.5350	280.0000
MO18DD015	104.00	105.00	pegmatite	32487	2.3400	713.0000
MO18DD015	105.00	106.00	pegmatite	32488	1.2450	1350.0000
MO18DD015	106.00	107.00	pegmatite	32489	2.0200	1510.0000
MO18DD015	107.00	108.00	pegmatite	32491	0.2130	996.0000
MO18DD015	108.00	109.00	pegmatite	32492	0.2000	1440.0000
MO18DD015	109.00	110.00	pegmatite	32493	0.0520	1210.0000
MO18DD015	110.00	111.00	pegmatite	32494	0.0520	1390.0000
MO18DD015	111.00	112.00	pegmatite	32496	0.5250	1310.0000
MO18DD015	112.00	113.00	pegmatite	32497	0.0600	2060.0000
MO18DD015	113.00	114.00	pegmatite	32498	0.7100	3570.0000
MO18DD015	114.00	115.00	pegmatite	32499	0.2710	1040.0000
MO18DD015	115.00	116.00	pegmatite	32500	0.0560	2120.0000
MO18DD015	116.00	117.00	pegmatite	32501	0.3620	2440.0000
MO18DD015	117.00	118.00	pegmatite	32502	1.8150	969.0000
MO18DD015	118.00	119.00	pegmatite	32503	2.0400	868.0000
MO18DD015	119.00	120.00	pegmatite	32504	1.4600	1400.0000
MO18DD015	120.00	121.00	pegmatite	32506	1.6550	1125.0000
MO18DD015	121.00	122.00	pegmatite	32507	0.7860	1530.0000
MO18DD015	122.00	123.00	pegmatite	32508	1.2900	862.0000
MO18DD015	123.00	124.00	pegmatite	32509	0.9000	1250.0000
MO18DD015	124.00	125.00	pegmatite	32511	1.7250	1100.0000
MO18DD015	125.00	126.00	pegmatite	32512	2.2000	600.0000
MO18DD015	126.00	127.00	pegmatite	32513	1.6100	403.0000
MO18DD015	127.00	128.00	pegmatite	32514	1.1450	644.0000
MO18DD015	128.00	129.00	pegmatite	32516	1.4100	4580.0000
MO18DD015	129.00	130.00	pegmatite	32517	0.9300	577.0000
MO18DD015	130.00	131.00	pegmatite	32518	2.3500	511.0000
MO18DD015	131.00	132.00	pegmatite	32519	0.7900	2790.0000
MO18DD015	132.00	133.00	pegmatite	32520	2.0500	1020.0000
MO18DD015	133.00	134.00	pegmatite	32521	2.2600	1020.0000
MO18DD015	134.00	135.00	pegmatite	32522	1.2150	262.0000
MO18DD015	135.00	136.00	pegmatite	32523	0.6850	1370.0000
MO18DD015	136.00	137.00	pegmatite	32524	0.9470	533.0000
MO18DD015	137.00	138.00	pegmatite	32525	2.2100	2860.0000
MO18DD015	138.00	139.00	pegmatite	32526	1.7900	756.0000
MO18DD015	139.00	140.00	pegmatite	32527	2.2200	1820.0000
MO18DD015	140.00	141.00	pegmatite	32528	0.9580	1320.0000
MO18DD015	141.00	142.00	pegmatite	32529	1.5200	1030.0000
MO18DD015	142.00	143.00	pegmatite	32531	2.2300	1650.0000
MO18DD015	143.00	144.00	pegmatite	32532	1.3900	1360.0000
MO18DD015	144.00	145.00	pegmatite	32533	2.0200	792.0000
MO18DD015	145.00	146.00	pegmatite	32534	2.0700	1130.0000
MO18DD015	146.00	147.00	pegmatite	32536	1.7650	1450.0000
MO18DD015	147.00	148.00	pegmatite	32537	1.6500	1450.0000
MO18DD015	148.00	149.00	pegmatite	32538	1.0150	1530.0000
MO18DD015	149.00	150.00	pegmatite	32539	2.4900	362.0000
MO18DD015	150.00	151.00	pegmatite	32540	2.5400	1540.0000
MO18DD015	151.00	152.00	pegmatite	32541	1.3650	418.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD015	152.00	153.00	pegmatite	32542	3.1000	460.0000
MO18DD015	153.00	154.00	pegmatite	32543	3.0200	527.0000
MO18DD015	154.00	155.00	pegmatite	32544	1.6200	818.0000
MO18DD015	155.00	156.00	pegmatite	32546	3.3600	1360.0000
MO18DD015	156.00	157.00	pegmatite	32547	1.0500	1140.0000
MO18DD015	157.00	158.00	pegmatite	32548	2.2600	774.0000
MO18DD015	158.00	159.00	pegmatite	32549	2.5100	1190.0000
MO18DD015	159.00	160.00	pegmatite	32551	2.1400	1020.0000
MO18DD015	160.00	161.00	pegmatite	32552	2.5800	1140.0000
MO18DD015	161.00	162.00	pegmatite	32553	2.5600	1030.0000
MO18DD015	162.00	163.00	pegmatite	32554	1.5450	794.0000
MO18DD015	163.00	164.00	pegmatite	32556	1.6350	1460.0000
MO18DD015	164.00	165.00	pegmatite	32557	2.0400	1680.0000
MO18DD015	165.00	166.00	pegmatite	32558	2.1600	3060.0000
MO18DD015	166.00	167.00	pegmatite	32559	1.7850	1590.0000
MO18DD015	167.00	168.00	pegmatite	32560	2.7200	1010.0000
MO18DD015	168.00	169.00	pegmatite	32561	0.9210	771.0000
MO18DD015	169.00	170.00	pegmatite	32562	3.4600	1410.0000
MO18DD015	170.00	171.00	pegmatite	32563	2.0100	548.0000
MO18DD015	171.00	172.00	pegmatite	32564	2.0200	585.0000
MO18DD015	172.00	173.00	pegmatite	32565	2.9700	638.0000
MO18DD015	173.00	174.00	pegmatite	32566	2.5000	668.0000
MO18DD015	174.00	175.00	pegmatite	32567	2.0600	717.0000
MO18DD015	175.00	176.00	pegmatite	32568	1.7900	550.0000
MO18DD015	176.00	177.00	pegmatite	32569	1.5950	786.0000
MO18DD015	177.00	178.00	pegmatite	32571	1.4900	819.0000
MO18DD015	178.00	179.00	pegmatite	32572	2.6600	723.0000
MO18DD015	179.00	180.00	pegmatite	32573	1.2850	392.0000
MO18DD015	180.00	181.00	pegmatite	32574	2.5800	921.0000
MO18DD015	181.00	182.00	pegmatite	32576	1.3850	1750.0000
MO18DD015	182.00	183.00	pegmatite	32577	1.8550	751.0000
MO18DD015	183.00	184.00	pegmatite	32578	1.5900	840.0000
MO18DD015	184.00	185.00	pegmatite	32579	1.5750	466.0000
MO18DD015	185.00	186.00	pegmatite	32580	1.0950	168.0000
MO18DD015	186.00	187.00	pegmatite	32581	0.7430	458.0000
MO18DD015	187.00	188.00	pegmatite	32582	2.9300	972.0000
MO18DD015	188.00	189.00	pegmatite	32583	1.2850	223.0000
MO18DD015	189.00	190.00	pegmatite	32584	4.5900	374.0000
MO18DD015	190.00	191.00	pegmatite	32586	1.3750	210.0000
MO18DD015	191.00	192.00	pegmatite	32587	2.2500	767.0000
MO18DD015	192.00	193.00	pegmatite	32588	0.6240	368.0000
MO18DD015	193.00	194.00	pegmatite	32589	2.7700	714.0000
MO18DD015	194.00	195.00	pegmatite	32591	2.6800	398.0000
MO18DD015	195.00	196.00	pegmatite	32592	2.3600	1480.0000
MO18DD015	196.00	197.00	pegmatite	32593	2.4000	483.0000
MO18DD015	197.00	198.00	pegmatite	32594	2.3500	1420.0000
MO18DD015	198.00	199.00	pegmatite	32596	0.7810	1210.0000
MO18DD015	199.00	200.00	pegmatite	32597	1.5150	996.0000
MO18DD015	200.00	201.00	pegmatite	32598	2.1100	1080.0000
MO18DD015	201.00	202.00	pegmatite	32599	1.7350	627.0000
MO18DD015	202.00	203.00	pegmatite	32600	0.3440	490.0000
MO18DD015	203.00	204.00	pegmatite	32601	1.7900	769.0000
MO18DD015	204.00	205.00	pegmatite	32602	1.7850	797.0000
MO18DD015	205.00	206.00	pegmatite	32603	1.2750	1050.0000
MO18DD015	206.00	207.00	pegmatite	32604	1.3050	986.0000
MO18DD015	207.00	208.00	pegmatite	32605	2.3100	355.0000
MO18DD015	208.00	209.00	pegmatite	32606	1.7900	1860.0000
MO18DD015	209.00	210.00	pegmatite	32607	0.9510	176.0000
MO18DD015	210.00	211.00	pegmatite	32608	1.3700	116.0000
MO18DD015	211.00	212.00	pegmatite	32609	2.0400	400.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD015	212.00	213.00	pegmatite	32611	3.2500	771.0000
MO18DD015	213.00	214.00	pegmatite	32612	1.4100	1030.0000
MO18DD015	214.00	215.00	pegmatite	32613	2.5500	288.0000
MO18DD015	215.00	216.00	pegmatite	32614	1.5800	2160.0000
MO18DD015	216.00	217.00	pegmatite	32616	0.8400	973.0000
MO18DD015	217.00	218.00	pegmatite	32617	2.3900	330.0000
MO18DD015	218.00	219.00	pegmatite	32618	1.0300	770.0000
MO18DD015	219.00	220.00	pegmatite	32619	2.6600	720.0000
MO18DD015	220.00	221.00	pegmatite	32620	2.3200	212.0000
MO18DD015	221.00	222.00	pegmatite	32621	0.9600	912.0000
MO18DD015	222.00	223.00	pegmatite	32622	2.0600	720.0000
MO18DD015	223.00	224.00	pegmatite	32623	1.4900	1200.0000
MO18DD015	224.00	225.00	pegmatite	32624	1.8150	1580.0000
MO18DD015	225.00	226.00	pegmatite	32626	4.3300	853.0000
MO18DD015	226.00	227.00	pegmatite	32627	2.4800	1090.0000
MO18DD015	227.00	228.00	pegmatite	32628	0.1790	700.0000
MO18DD015	228.00	229.00	pegmatite	32629	1.3750	660.0000
MO18DD015	229.00	230.00	pegmatite	32631	2.5800	472.0000
MO18DD015	230.00	231.00	pegmatite	32632	1.3650	1045.0000
MO18DD015	231.00	232.00	pegmatite	32633	1.9350	588.0000
MO18DD015	232.00	233.00	pegmatite	32634	2.7600	1225.0000
MO18DD015	233.00	234.00	pegmatite	32636	1.1500	1535.0000
MO18DD015	234.00	235.00	pegmatite	32637	2.2600	821.0000
MO18DD015	235.00	236.00	pegmatite	32638	0.9340	759.0000
MO18DD015	236.00	237.00	pegmatite	32639	1.1550	865.0000
MO18DD015	237.00	238.00	pegmatite	32640	1.9350	814.0000
MO18DD015	238.00	239.00	pegmatite	32641	2.2200	623.0000
MO18DD015	239.00	240.00	pegmatite	32642	3.1500	331.0000
MO18DD015	240.00	241.00	pegmatite	32643	1.7700	212.0000
MO18DD015	241.00	242.00	pegmatite	32644	0.7380	110.0000
MO18DD015	242.00	243.00	pegmatite	32645	2.0800	252.0000
MO18DD015	243.00	244.00	pegmatite	32646	2.0200	1150.0000
MO18DD015	244.00	245.00	pegmatite	32647	1.6900	1465.0000
MO18DD015	245.00	246.00	pegmatite	32648	1.2550	1100.0000
MO18DD015	246.00	247.00	pegmatite	32649	1.5400	400.0000
MO18DD015	247.00	248.00	pegmatite	32651	1.8950	230.0000
MO18DD015	248.00	249.00	pegmatite	32652	1.1750	407.0000
MO18DD015	249.00	250.00	pegmatite	32653	0.4070	83.0000
MO18DD015	250.00	251.00	pegmatite	32654	1.0150	2140.0000
MO18DD015	251.00	252.00	pegmatite	32656	0.7660	216.0000
MO18DD015	252.00	253.00	pegmatite	32657	1.7500	1900.0000
MO18DD015	253.00	254.00	pegmatite	32658	2.0000	684.0000
MO18DD015	254.00	255.00	pegmatite	32659	0.2910	524.0000
MO18DD015	255.00	256.00	pegmatite	32660	1.4700	246.0000
MO18DD015	256.00	257.00	pegmatite	32661	2.4600	248.0000
MO18DD015	257.00	258.00	pegmatite	32662	0.4800	222.0000
MO18DD015	258.00	259.00	pegmatite	32663	0.6140	165.0000
MO18DD015	259.00	260.00	pegmatite	32664	1.3900	130.0000
MO18DD015	260.00	261.00	pegmatite	32666	0.9600	388.0000
MO18DD015	261.00	262.00	pegmatite	32667	1.3950	259.0000
MO18DD015	262.00	263.00	pegmatite	32668	0.3900	379.0000
MO18DD015	263.00	264.00	pegmatite	32669	2.0000	127.0000
MO18DD015	264.00	265.00	pegmatite	32671	3.1600	636.0000
MO18DD015	265.00	266.00	pegmatite	32672	1.6850	2920.0000
MO18DD015	266.00	267.00	pegmatite	32673	1.2750	441.0000
MO18DD015	267.00	268.00	pegmatite	32674	2.5300	599.0000
MO18DD015	268.00	269.00	pegmatite	32676	0.8520	476.0000
MO18DD015	269.00	270.00	pegmatite	32677	1.2800	899.0000
MO18DD015	270.00	271.00	pegmatite	32678	0.9600	271.0000
MO18DD015	271.00	272.00	pegmatite	32679	2.0900	430.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD015	272.00	273.00	pegmatite	32680	2.4100	2170.0000
MO18DD015	273.00	274.00	pegmatite	32681	1.2450	2340.0000
MO18DD015	274.00	275.00	pegmatite	32682	0.9950	1520.0000
MO18DD015	275.00	276.00	pegmatite	32683	1.2900	1480.0000
MO18DD015	276.00	277.00	pegmatite	32684	2.2000	2600.0000
MO18DD015	277.00	278.00	pegmatite	32685	1.8000	886.0000
MO18DD015	278.00	279.00	pegmatite	32686	1.6600	774.0000
MO18DD015	279.00	280.00	pegmatite	32687	0.9130	925.0000
MO18DD015	280.00	281.00	pegmatite	32688	0.8200	398.0000
MO18DD015	281.00	282.00	pegmatite	32689	1.0300	477.0000
MO18DD015	282.00	283.00	pegmatite	32691	1.2950	812.0000
MO18DD015	283.00	284.00	pegmatite	32692	1.7050	3840.0000
MO18DD015	284.00	285.00	pegmatite	32693	1.4250	755.0000
MO18DD015	285.00	286.00	pegmatite	32694	0.4670	683.0000
MO18DD015	286.00	287.00	pegmatite	32696	1.0050	1190.0000
MO18DD015	287.00	288.00	pegmatite	32697	1.7350	952.0000
MO18DD015	288.00	289.00	pegmatite	32698	1.7400	1010.0000
MO18DD015	289.00	290.00	pegmatite	32699	0.7840	1770.0000
MO18DD015	290.00	291.00	pegmatite	32700	1.5400	1780.0000
MO18DD015	291.00	292.00	pegmatite	32701	1.6950	1820.0000
MO18DD015	292.00	293.00	pegmatite	32702	1.6500	1420.0000
MO18DD015	293.00	294.00	pegmatite	32703	2.1000	1160.0000
MO18DD015	294.00	295.00	pegmatite	32704	1.6750	1210.0000
MO18DD015	295.00	296.00	pegmatite	32706	1.7750	1790.0000
MO18DD015	296.00	297.00	pegmatite	32707	2.3000	945.0000
MO18DD015	297.00	298.00	pegmatite	32708	1.4700	431.0000
MO18DD015	298.00	299.00	pegmatite	32709	0.1680	1040.0000
MO18DD015	299.00	300.00	pegmatite	32711	0.8120	955.0000
MO18DD015	300.00	301.00	pegmatite	32712	1.5400	2070.0000
MO18DD015	301.00	302.00	pegmatite	32713	1.2050	198.0000
MO18DD015	302.00	303.00	pegmatite	32714	1.5750	295.0000
MO18DD015	303.00	304.00	pegmatite	32716	0.4430	131.0000
MO18DD015	304.00	305.00	pegmatite	32717	3.0800	253.0000
MO18DD015	305.00	306.00	pegmatite	32718	2.1500	1570.0000
MO18DD015	306.00	307.00	pegmatite	32719	2.3500	1440.0000
MO18DD015	307.00	308.00	pegmatite	32720	2.4000	1300.0000
MO18DD015	308.00	309.00	pegmatite	32721	1.8100	3460.0000
MO18DD015	309.00	310.00	pegmatite	32722	1.7600	1670.0000
MO18DD015	310.00	311.00	pegmatite	32723	2.4000	1100.0000
MO18DD015	311.00	312.00	pegmatite	32724	2.3700	851.0000
MO18DD015	312.00	313.00	pegmatite	32725	1.5650	816.0000
MO18DD015	313.00	314.00	pegmatite	32726	2.5300	944.0000
MO18DD015	314.00	315.00	pegmatite	32727	1.5600	1450.0000
MO18DD015	315.00	316.00	pegmatite	32728	1.5850	1070.0000
MO18DD015	316.00	317.00	pegmatite	32729	0.8610	1010.0000
MO18DD015	317.00	318.00	pegmatite	32731	2.4600	597.0000
MO18DD015	318.00	319.00	pegmatite	32732	2.4400	1420.0000
MO18DD015	319.00	320.00	pegmatite	32733	1.9650	1850.0000
MO18DD015	320.00	321.00	pegmatite	32734	2.3200	970.0000
MO18DD015	321.00	322.00	pegmatite	32736	2.1500	1370.0000
MO18DD015	322.00	323.00	pegmatite	32737	1.4650	1160.0000
MO18DD015	323.00	324.00	pegmatite	32738	1.8400	1250.0000
MO18DD015	324.00	325.00	pegmatite	32739	2.1500	727.0000
MO18DD015	325.00	326.00	pegmatite	32740	1.0650	320.0000
MO18DD015	326.00	327.00	pegmatite	32741	1.3200	2580.0000
MO18DD015	327.00	328.00	pegmatite	32742	1.6950	964.0000
MO18DD015	328.00	329.00	pegmatite	32743	1.2300	1040.0000
MO18DD015	329.00	330.00	pegmatite	32744	2.6000	754.0000
MO18DD015	330.00	331.00	pegmatite	32746	0.0320	596.0000
MO18DD015	331.00	331.96	pegmatite	32747	0.0540	311.0000

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Appendix Three – Assay Results MO18DD009, MO18DD012 and MO18DD015, Li₂O (%) and Sn (ppm)

Hole ID	From (m)	To (m)	Lithology	Sample ID	Li ₂ O (%)	Sn (ppm)
MO18DD015	331.96	333.00	mica schist	32748	0.1890	32.0000
MO18DD015	333.00	334.00	mica schist	32749	0.2350	21.0000

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JORC Code, 2012 Edition – Table 1

Section 1: Sampling Techniques and Data (Criteria in this section apply to all succeeding sections)

Criteria	JORC Code Explanation	Commentary
Sampling techniques	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.	Diamond drilling, producing drill-core has been utilised to sample the pegmatite below ground surface. This method is recognised as providing the highest quality information and samples of the unexposed geology.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Based on available data, there is nothing to indicate that drilling and sampling practices were not to normal industry standards at the time within the Manono licence PR13359.
	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 1m 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.	Diamond drilling has been used to obtain core samples which have then been cut longitudinally. Sections to be submitted for assay have been determined according to geological boundaries and, away from the contact zones, samples have been taken at 1-m intervals. The submitted half-core samples typically have a mass of 3kg – 4kg.
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 core is oriented and if so, by what method, etc.).	The drilling discussed in the report preceding this table was completed using diamond core rigs with PQ and HQ sized drill rods. Most holes, apart from a vertical hole discussed in the attached announcement, are angled between -50° and -75° and collared from surface into weathered bedrock. All hole collars will be surveyed after completion. All holes (apart from the vertical hole) are down-hole surveyed using a digital multi-shot camera at about 30m intervals. The core obtained to-date by drilling has been oriented.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	Current diamond core drilling is averaging greater than 90% recovery as calculated from RQD logs.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	AVZ has ensured minimum adequate supervision of drilling has been completed by an experienced geologist to correct drilling protocols are followed and sample recovery is maximized.
	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.	For the vast majority of the drilling completed, recovery was near 100% and there is no sample bias due to preferential loss or gain of fine or 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.	Drill-core is logged by qualified geologists using a data-logger which is then uploading into the micromine software system. A complete copy of the data is held by an independent consultant. The parameters recorded in the logging are adequate 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.	All core is logged, and logging is by qualitative (Lithology) and quantitative (RQD) methods. All core is also photographed.
	The total length and percentage of the relevant intersections logged.	The entirety of all drill-holes are logged for geological, mineralogical and geotechnical data.
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	Core is cut longitudinally and half-core is submitted for assay.
	If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.	The current program is diamond core drilling
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	The sample preparation for drill-core samples incorporates standard industry best-practice and is appropriate. The half-core samples are sent to ALS Lubumbashi where they are crushed and then pulverized to produce a pulp. A 120gm subsample is split and then exported to Australia for analytical determination.
	Quality control procedures adopted for all subsampling stages to maximise representivity of samples.	Standard sub-sampling procedures are utilized by ALS Lubumbashi at all stages of sample preparation such that each sub-sample split is representative of the whole it was derived from.
	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	Duplicate sampling has been undertaken for the current drilling program. After half-core samples have been crushed, a split is taken as a field duplicate and then placed into a pre-numbered bag. The Duplicate is then pulverized and a pulp split from the pulverized mass. An AVZ geologist supervises the preparation and bagging of the duplicate.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	Samples from drilling are sampled by methods that are appropriate for the material being sampled for the purposes of the sampling and in-accord with standard industry best-practice.
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.	<p>Diamond drill-hole (core) samples are to be submitted to ALS Lubumbashi (DRC) where they will be crushed and pulverized to produce pulps. These pulps will be exported to Australia and analyzed by ALS Laboratories in Perth, Western Australia using a Sodium Peroxide Fusion followed by digestion using a dilute acid thence determination by AES or MS, i.e. methods ME-ICP89 and ME-MS91), with determination of a suite of elements that includes Li, Sn, Ta & Nb. Peroxide fusion results in the complete digestion of the sample into a molten flux. As fusion digestions are more aggressive than acid digestion methods, they are suitable for many refractory, difficult-to-dissolve minerals such as chromite, ilmenite, spinel, cassiterite and minerals of the tantalum-tungsten solid solution series. They also provide a more-complete digestion of some silicate mineral species and are considered to provide the most reliable determinations of lithium mineralization.</p> <p>Sodium Peroxide Fusion is a total digest and considered the preferred method of assaying pegmatite samples.</p>

	<p>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.</p> <p>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.</p>	<p>These geophysical instruments are not used in assessing the mineralization within AVZ's Manono Lithium Project.</p> <p>For the drilling, AVZ has incorporated standard QA/QC procedures to monitor the precision, accuracy and general reliability of all assay results from assays of drilling samples. As part of AVZ's sampling protocol, CRM's (standards), blank and duplicates are inserted into the sampling stream. In addition, the laboratory (ALS Perth) incorporates its own internal QA/QC procedures to monitor its assay results prior to release of results to AVZ. AVZ will also utilize an "umpire" laboratory" (external laboratory check) to complete checks upon assay results received from ALS Perth.</p> <p>At the time of issue of the attached announcement, assay results had not been received.</p>
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Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	No verification exploration work has so far been undertaken.
	The use of twinned holes.	Twinned holes have not been drilled.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	The data from previous exploration are currently stored in hardcopy and digital format on site. A hard drive copy of this is located at the administration office in country and all data is uploaded to the GIS consultants' database in Perth, WA.
	Discuss any adjustment to assay data.	Assay results have not been adjusted.
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.	The drill-hole collars have been surveyed using handheld GPS devices, giving an accuracy of +/- 3m in open-ground. The locations will be verified at a later date using an RTK differential GPS giving an accuracy of +/- 0.005m. Down-hole surveys are completed at 30m intervals with both azimuth and inclination determined with an accuracy of 1 decimal place.
	Specification of the grid system used.	WGS_84 UTM Zone 35M.
	Quality and adequacy of topographic control.	No survey has been undertaken. Hand held GPS coordinates have been utilized to locate drill-holes to-date but a high-accuracy survey using an RTK differential GPS giving an accuracy of +/- 0.005m will be completed after the drilling program is completed.
Data spacing and distribution	Data spacing for reporting of Exploration Results.	Drill-hole spacing is planned for completion of drill-holes on sections 100m apart, with drill collars 50m to 100m apart where possible. In situations of difficult terrain, it is planned to drill multiple holes from a single drill-pad but using differing angles for each drill-hole. Sample spacing is sufficiently dense to give a reasonable indication of the tenor of mineralisation.
	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.	The spacing of drill-holes in the drilling program currently in-progress is considered sufficient to establish the degree of geological and grade continuity such that a Mineral Resource can be defined.
	Whether sample compositing has been applied.	No compositing was 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 drill-hole orientation is designed to intersect the pegmatites such that drilling-intersections are at, or nearly at, 90° to the strike of the pegmatite. Most holes are also intended to intersect the pegmatite at, or close to, 90° to the dip of the pegmatite however, some drill-holes have had to be oriented such that the ideal intersection is not achieved. Where this is the case, it is stated.

	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.	There is no apparent bias in any sampling to date.
Sample security	The measures taken to ensure sample security.	Chain of custody is maintained by AVZ personnel on-site to Lubumbashi. At Lubumbashi, the prepped samples (pulp) are sealed into a box and delivered by DHL to ALS Perth.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	The sampling techniques and data have been reviewed and the assay results are believed to give a reliable indication of the lithium mineralisation within the samples.

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.	<p>The Manono licence was awarded as a Research Permit PR 13359 issued on the 28th December 2016 and is valid for 5 years, expiring on 28/12/2021. On 2/02/2017, AVZ Minerals Ltd ("AVZ") formed a joint-venture (JV) with La Congolaise d'Exploitation Miniere SA ("Cominiere") and Dathomir Mining Resources SARL ("Dathomir") to explore and develop the pegmatites contained within PR 13359. Ownership of the Manono Lithium Project stands at AVZ 60%, Cominiere 30% and Dathomir 10%. AVZ manages the project and meets all funding requirements.</p> <p>All indigenous title is cleared and there are no other known historical or environmentally sensitive areas.</p>
	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.	<p>Both the previous (2002) and current (2018) DRC Mining Code specifically confer the exclusive right to the JV partners to either extend the life of Research Permit PR 13359 to 28/12/2025 or to apply for an Exploitation Permit in order to commence mining activities. There are no known impediments to maintaining exploration or progressing to mining.</p>
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	<p>Within PR13359 exploration of relevance was undertaken by Geomines whom completed a program of drilling between 1949 and 1951. The drilling consisted of 42 vertical holes drilled to a general depth of around 50 to 60m and reaching the -80m level. Drilling was carried out on 12 sections at irregular intervals ranging from 50m to 300m, and over a strike length of some 1,100m. Drill spacing on the sections varied from 50 to 100m. The drilling occurred in the RD Pit only, targeting the fresh pegmatite in the Kitotolo sector of the project area.</p> <p>The licence area has been previously mined for tin and tantalum including "coltan" through a series of open pits over a total length of approximately 10km excavated by Zairetain sprl. More than 60Mt of material was mined from three major pits and several subsidiary pits. Ore was crushed and then upgraded through gravity separation to produce a concentrate of a reported 72%Sn. There are no reliable records available of tantalum or lithium recovery as tin was the primary mineral being recovered.</p> <p>Apart from the mining excavations and the drilling program, there has been very limited exploration work within the Manono extension licences.</p>

Geology	<p>Deposit type, geological setting and style of mineralisation.</p>	<p>The Project lies within the mid-Proterozoic Kibaran Belt - an intracratonic domain, stretching for over 1,000 km through Katanga and into southwest Uganda. The belt strikes predominantly SW-NE and is truncated by the N-S to NNW-SSE trending Western Rift system.</p> <p>The Kibaran comprises a sedimentary and volcanic sequence that has been folded, metamorphosed and intruded by at least three separate phases of granite. The latest granite phase (900 to 950 My ago) is assigned to the Katangan cycle and is associated with widespread vein and pegmatite mineralization containing tin, tungsten, tantalum, niobium, lithium and beryllium. Deposits of this type occur as clusters and are widespread throughout the Kibaran terrain. In the DRC, the Katanga Tin Belt stretches over 500 km from near Kolwezi in the southwest to Kalemie in the northeast comprising numerous occurrences and deposits of which the Manono deposit is the largest.</p> <p>The geology of the Manono area is poorly documented and no reliable maps of local geology were observed. Recent mapping by AVZ has augmented the overview provided by Bassot and Morio (1989) and has led to the following description.</p> <p>The Manono Project pegmatites are hosted by a series of mica schists and by amphibolite in some locations. These host rocks have a steeply dipping penetrative foliation that appears to be parallel to bedding. There are numerous bodies of pegmatite, the largest of which have sub-horizontal to moderate dips, with dip direction being towards the southeast. The pegmatites post-date metamorphism, with all primary igneous textures intact. They cross-cut the host-rocks but despite their large size, the contact deformation and metasomatism of the host rocks by the intrusion of the pegmatites seems minor. The absence of significant deformation of the schistosity of the host rocks implies that the pegmatites intruded brittle rocks.</p> <p>The pegmatites constitute a pegmatite swarm in which the largest pegmatites have an apparent en-echelon arrangement in a linear zone more than 12km long. The pegmatites are exposed in two areas; Manono in the northeast, and Kitotolo in the southwest. These areas are separated by a 2.5 km section of alluvium-filled floodplain which contains Lake Lukushi. At least one large pegmatite extends beneath the floodplain.</p> <p>The pegmatites are members of the LCT-Rare Element group of pegmatites and within the pegmatite swarm there are LCT Albite-spodumene pegmatites and LCT Complex (spodumene sub-type) pegmatites.</p>
Drill hole Information	<p>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:</p> <ul style="list-style-type: none"> • easting and northing of the drill hole collar 	<p>This information is included as Appendix 1 of the announcement preceding this table.</p>

	<ul style="list-style-type: none"> • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length. 	
	If the exclusion of this information is justified on the basis that the information is not material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	This information has not been excluded.
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.	Cut-off grades have not been applied.
	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 reported intersections span long intervals of continuous mineralisation of variable grade; the stated intersections reliably reflect the nature of the mineralisation and the stated length of intersected mineralisation has not been exaggerated by incorporation of unmineralised sample intervals.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	Not applicable; metal equivalents are not reported by AVZ.
Relationship between mineralisation widths and intercept lengths	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	The geometry of the mineralisation reported is reasonably well understood however the pegmatite are not of uniform thickness and their orientations vary down-dip and along strike. Consequently, most drilling intersections do not represent the true-thickness of the intersected pegmatite.
	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').	In the announcement to which this table is attached, there are clear statements given that clarify the nature of the intersections, stating that the reported interval is not the true thickness.
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 required sections and plans are included in the announcement to which this table is attached.

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.	The reporting is balanced as all results are reported.
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.	This information will be supplied as the project advances and said data is generated.
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).	Diamond drill testing of the identified priority targets will be on-going. Metallurgical testing is being undertaken and will be reported when results are received.
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	The diagrams in the announcement preceding this table show the intersected pegmatite and potential extensions.