



ASX ANNOUNCEMENT

27 November 2018

Further High Grade Intercepts at Roche Dure Metallurgical Bulk Sample Drilling Completed

Highlights

- Metallurgical bulk sampling drilling completed in 5 PQ core holes
- AVZ's extensional drilling at Roche Dure identifies additional high-grade lithium and tin mineralisation, pointing to further resource growth on the Company's maiden Mineral Resource announced in early August 2018
- MO18DD063 intersected 168.1m* @ 1.58% Li₂O & 674ppm Sn from 188.0m down-hole on drill section 6700mN
- MO18DD064 intersected 75.79m* @ 1.25% Li₂O & 1,377ppm Sn from ground surface including 2.55m of core loss down-hole on drill section 8000mN
- MO18DD065 intersected 81.88m* @ 1.38% Li₂O & 1,286ppm Sn from ground surface including 2.64m of core loss down-hole on a line approximately 20m south of drill section 7900mN
- Work is continuing on the revision of the Mineral Resource estimate using assays for holes up to and including MO18DD065. All other holes will be used to model the shape of the orebody but the assays for holes beyond MO18DD065 will not be included in the new resource model

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

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Directors

Managing Director: Nigel Ferguson
Technical Director: Graeme Johnston
Non-Executive Director: Rhett Brans
Non-Executive Director: Hongliang Chen
Non-Executive Director: Guy Loando

Issued Capital

1,888 M Ordinary Shares

Market Cap

\$152 M

ASX Code: AVZ

AVZ's Managing Director Mr Nigel Ferguson commented: *“Continued drilling at Roche Dure is increasing our knowledge of the deposit along strike, both to the south-west and north-east of the central part of the main resource area. These new results towards the “ends” of the Roche Dure pegmatite continue to add confidence to the geological knowledge of the orebody and the distribution of lithium grades further from the modelled central part of Roche Dure. It is likely that we will see an increase in resource tonnages and category at Roche Dure given they were drilled outside the maiden resource 'area of influence'. The assays reported again show strong lithium mineralisation.*

We are very happy that the scale of the Roche Dure mineralisation continues to increase and we look forward to releasing an updated Mineral Resource Estimate for Manono before the end of the year with upgrade confidence in mineral resources categories.”

AVZ Minerals Limited (ASX: AVZ) is pleased to report it has received further strong results from its Mineral Resource drilling at the Manono Lithium Project in the Democratic Republic of Congo. Results have been received for a further three diamond drill holes, none of which were included in the Maiden JORC Mineral Resource estimate reported in early August 2018. Assays for holes up to and including MO18DD065 will be used in the next revision of the mineral resource estimation whilst lithological interpretations from holes drilled after hole MO18DD065 will be used to model the shape of the orebody.

Metallurgical Test Work Drilling

The Company has completed drilling of 5 large diameter (PQ core) drill holes to collect bulk metallurgical samples for the planned test work associated with, and required for the Feasibility Study. The 5 holes are being geologically logged and prepared for transportation to Lubumbashi and then on to Perth for the continuation of the metallurgical test programme.

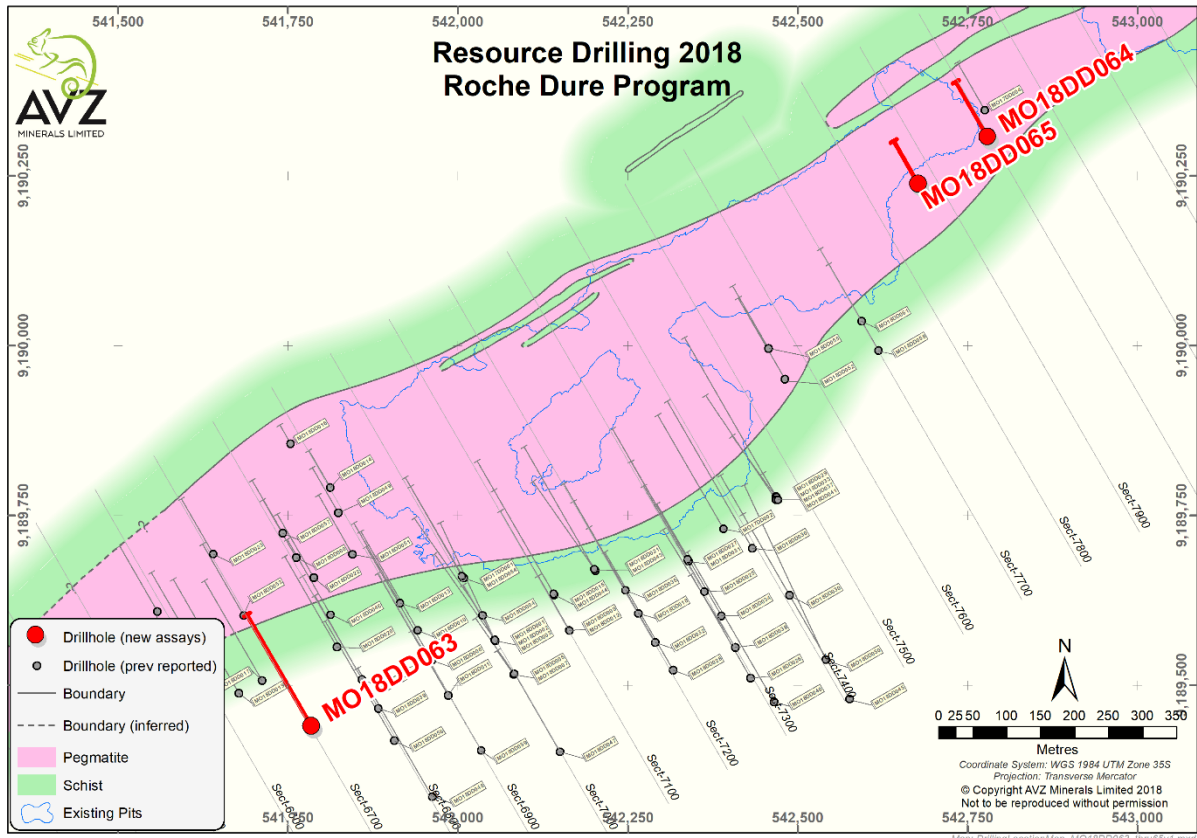


Figure 1: Locations of drillholes MO18DD063, MO18DD064 and MO18DD065

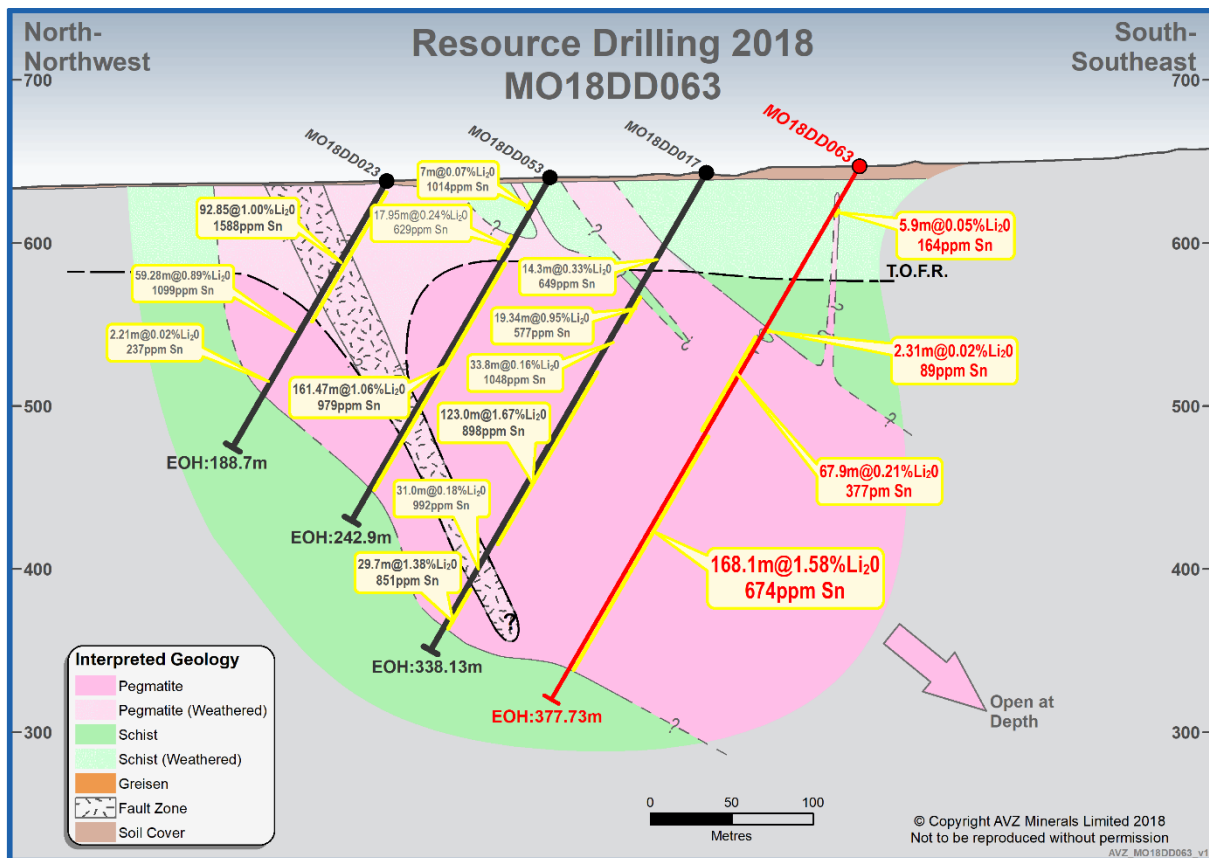


Figure 2: Intersections achieved by MO18DD063

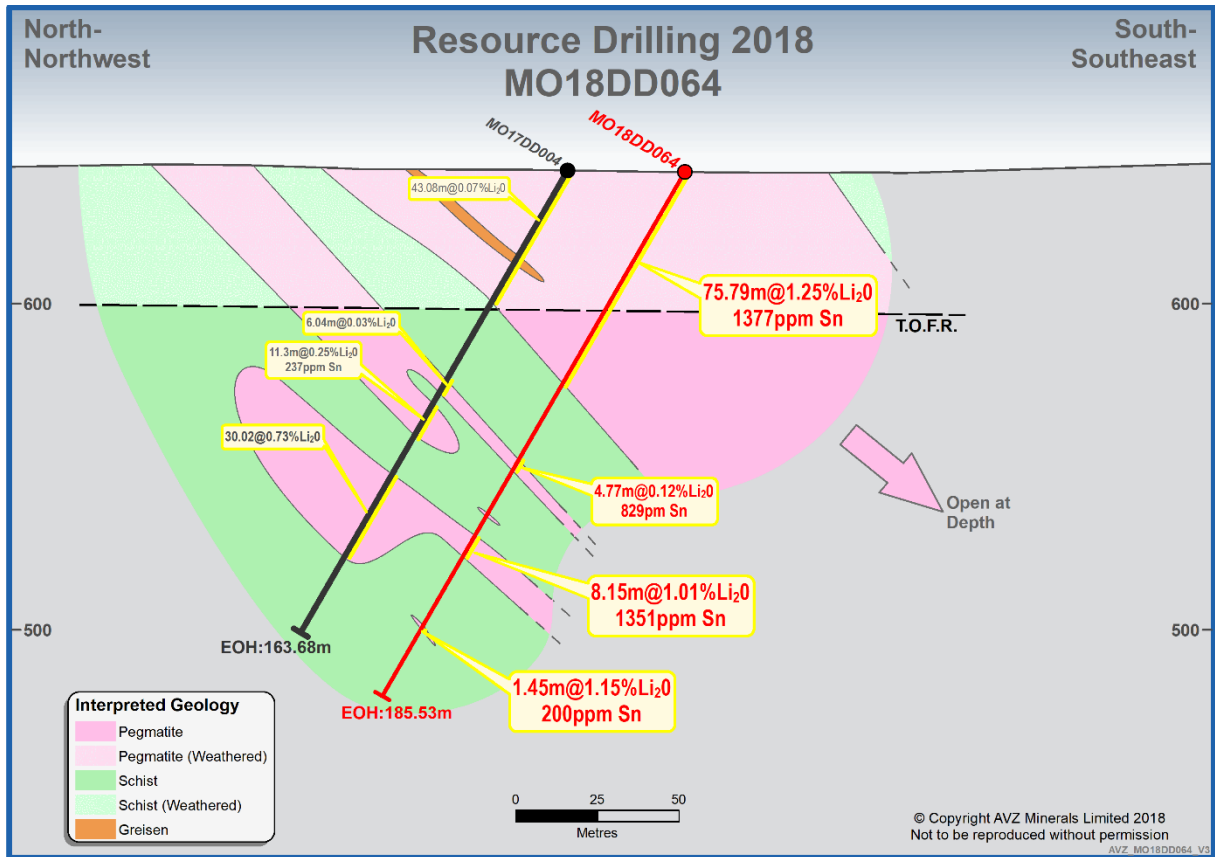


Figure 3: Intersections achieved by MO18DD064

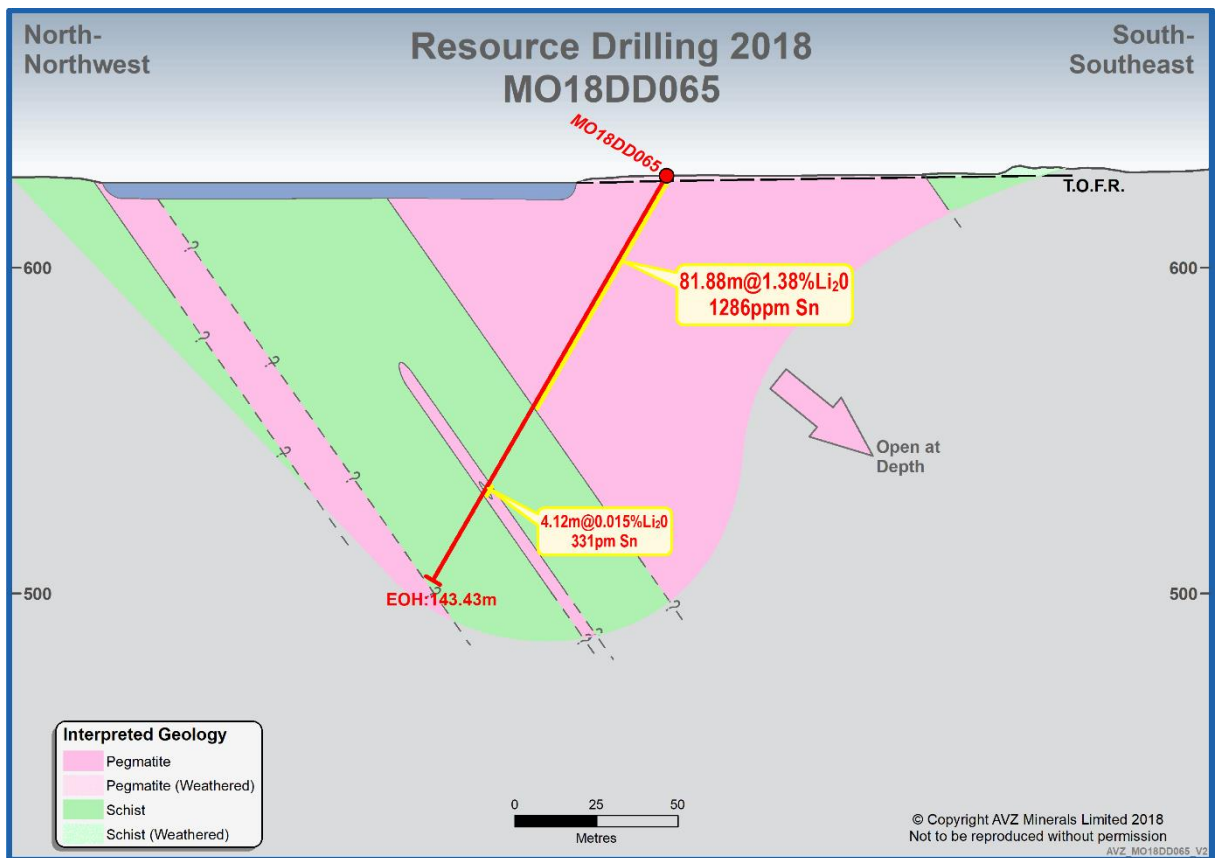


Figure 4: Intersections achieved by MO18DD065

Table 1: Intersections achieved by MO18DD063, 064 and MO18DD065

Hole I.D.	Section	Intersections of the Roche Dure pegmatite
MO18DD063	6700mN	24.7m – 30.6m; 5.9m @ 0.05%Li ₂ O & 164ppm Sn (with 0.78m of core loss) 114m – 116.31m; 2.31m @ 0.02%Li ₂ O & 89ppm Sn 120.1m – 188m; 67.9m @ 0.21%Li ₂ O & 377ppm Sn (with 1.74m of internal waste & 0.46m of core loss) 188m – 356.1m; 168.1m @ 1.58%Li₂O & 674ppm Sn
MO18DD064	8000mN	0m – 75.79m; 75.79m @ 1.25%Li₂O & 1,377ppm Sn (with 2.55m of core loss) 100.49m – 105.26m; 4.77m @ 0.12%Li ₂ O & 829ppm Sn 128.07m – 136.22m; 8.15m @ 1.01%Li ₂ O & 1,351ppm Sn 160.43m – 161.88m; 1.45m @ 1.15%Li ₂ O & 200ppm Sn
MO18DD065	~20m south of 7900mN	0m – 81.88m; 81.88m @ 1.38%Li₂O & 1,286ppm Sn (with 2.64m of core loss) 108.78m – 112.9m; 4.12m @ 0.015%Li ₂ O & 331ppm Sn (with 0.78m of internal waste)

For further information, visit www.avzminerals.com.au or contact:

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Competent Person’s Statement

The information in this report that relates to geology and the exploration results is based on information compiled by Mr. Michael Cronwright, a Competent Person whom is a fellow of The Geological Society of South Africa and Pr. Sci. Nat. (Geological Sciences) registered with the South African Council for Natural Professions. Mr. Cronwright is a full-time employee of The MSA Group Pty Ltd. Mr Cronwright 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. Cronwright consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Appendix 1
Collar Table for holes *MO18DD063, 064 and MO18DD065*

Drill Hole_ID	Drilling Method	Section Line	Easting (mE)	Northing (mN)	Elevation (m)	Datum	Zone	Dip (degrees)	Azimuth (mag degrees)	EOH (m)
MO18DD063	DDH	6700mN	541784.00	9189441.00	661.00	WGS-84	35M	-60	330	377.73
MO18DD064	DDH	8000mN	542779.00	9190308.00	637.00	WGS-84	35M	-60	330	185.53
MO18DD065	DDH	7880mN	542677.00	9190239.00	642.00	WGS-84	35M	-60	330	143.43

Appendix 2
Down-hole Survey Table *MO18DD063, 064 and MO18DD065*

Hole_ID	Depth	Inclination	Azimuth
MO18DD063	0.00	-60	330
MO18DD063	30.00	-59	329
MO18DD063	60.00	-59	328
MO18DD063	90.00	-59	328
MO18DD063	120.00	-58	328
MO18DD063	150.00	-57	328
MO18DD063	180.00	-56	327
MO18DD063	210.00	-53	327
MO18DD063	240.00	-52	327
MO18DD063	270.00	-51	326
MO18DD063	300.00	-47	328
MO18DD063	330.00	-48	327
MO18DD063	360.00	-46	326
MO18DD063	377.00	-46	325
MO18DD064	0.00	-60	330
MO18DD064	30.00	-59	329
MO18DD064	60.00	-58	330
MO18DD064	90.00	-58	328
MO18DD064	120.00	-58	328
MO18DD064	150.00	-57	328
MO18DD064	180.00	-58	327
MO18DD064	184.00	-57	327
MO18DD065	0.00	-60	330
MO18DD065	30.00	-59	331
MO18DD065	60.00	-59	329
MO18DD065	90.00	-59	328
MO18DD065	120.00	-58	331
MO18DD065	143.00	-58	330

Appendix 3
Assay Results for holes MO18DD063, 064, 065, Li₂O (%) & Sn (ppm)

Drill Hole ID	From (m)	To (m)	Lithology	DH Samp ID	Li ₂ O (%)	Sn (ppm)
MO18DD063	0.00	4.16	Soil cover	NS_63		
MO18DD063	4.16	8.60	Laterite	NS_63		
MO18DD063	8.60	10.10	Soil cover	NS_63		
MO18DD063	10.10	11.60	Laterite	NS_63		
MO18DD063	11.60	23.00	Mica schist	NS_63		
MO18DD063	23.00	24.00	Mica schist	48981	0.08	56
MO18DD063	24.00	24.70	Mica schist	48982	0.07	77
MO18DD063	24.70	26.00	Pegmatite	48983	0.03	116
MO18DD063	26.00	27.00	Pegmatite	48984	0.03	188
MO18DD063	27.00	28.00	Pegmatite	48985	0.03	161
MO18DD063	28.00	28.82	Pegmatite	48986	0.14	253
MO18DD063	28.82	29.60	Pegmatite	NS_63_1		
MO18DD063	29.60	30.60	Pegmatite	48987	0.03	133
MO18DD063	30.60	31.10	Mica schist	NS_63_2		
MO18DD063	31.10	32.00	Mica schist	48988	0.10	57
MO18DD063	32.00	113.00	Mica schist	NS_63_3		
MO18DD063	113.00	114.00	Mica schist	48989	0.15	59
MO18DD063	114.00	115.00	Pegmatite	48991	0.02	82
MO18DD063	115.00	116.31	Pegmatite	48992	0.02	95
MO18DD063	116.31	117.00	Mica schist	48993	0.16	162
MO18DD063	117.00	119.00	Mica schist	NS_63_4		
MO18DD063	119.00	120.10	Mica schist	48994	0.18	119
MO18DD063	120.10	121.24	Pegmatite	48996	0.03	236
MO18DD063	121.24	122.27	Mica schist	48997	0.30	380
MO18DD063	122.27	122.73	Mica schist	NS_63_5		
MO18DD063	122.73	124.00	Pegmatite	48998	0.02	293
MO18DD063	124.00	125.00	Pegmatite	48999	0.03	132
MO18DD063	125.00	126.00	Pegmatite	49000	0.04	154
MO18DD063	126.00	127.00	Pegmatite	49001	0.02	220
MO18DD063	127.00	128.00	Pegmatite	49002	0.02	143
MO18DD063	128.00	129.00	Pegmatite	49003	0.04	174
MO18DD063	129.00	130.07	Pegmatite	49004	0.03	151
MO18DD063	130.07	130.78	Mica schist	49006	0.19	413
MO18DD063	130.78	132.00	Pegmatite	49007	0.02	490
MO18DD063	132.00	133.00	Pegmatite	49008	0.02	579
MO18DD063	133.00	134.00	Pegmatite	49009	0.05	113
MO18DD063	134.00	135.00	Pegmatite	49011	0.04	606
MO18DD063	135.00	136.00	Pegmatite	49012	0.03	115
MO18DD063	136.00	137.00	Pegmatite	49013	0.01	648
MO18DD063	137.00	138.00	Pegmatite	49014	0.02	981
MO18DD063	138.00	139.00	Pegmatite	49016	0.09	56
MO18DD063	139.00	140.00	Pegmatite	49017	0.57	127
MO18DD063	140.00	141.00	Pegmatite	49018	0.10	377
MO18DD063	141.00	142.00	Pegmatite	49019	0.46	432
MO18DD063	142.00	143.00	Pegmatite	49020	0.08	69
MO18DD063	143.00	144.00	Pegmatite	49021	0.14	148
MO18DD063	144.00	145.00	Pegmatite	49022	0.17	253

MO18DD063	145.00	146.00	Pegmatite	49023	0.20	173
MO18DD063	146.00	147.00	Pegmatite	49024	0.17	130
MO18DD063	147.00	148.00	Pegmatite	49025	0.16	90
MO18DD063	148.00	149.00	Pegmatite	49026	0.15	136
MO18DD063	149.00	150.00	Pegmatite	49027	0.16	283
MO18DD063	150.00	151.00	Pegmatite	49028	0.15	605
MO18DD063	151.00	152.00	Pegmatite	49029	0.13	246
MO18DD063	152.00	153.00	Pegmatite	49031	0.14	262
MO18DD063	153.00	154.00	Pegmatite	49032	0.12	140
MO18DD063	154.00	155.00	Pegmatite	49033	0.29	252
MO18DD063	155.00	156.00	Pegmatite	49034	0.60	713
MO18DD063	156.00	157.00	Pegmatite	49036	0.92	963
MO18DD063	157.00	158.00	Pegmatite	49037	1.85	892
MO18DD063	158.00	159.00	Pegmatite	49038	1.55	962
MO18DD063	159.00	160.00	Pegmatite	49039	1.42	865
MO18DD063	160.00	161.00	Pegmatite	49040	0.32	133
MO18DD063	161.00	162.00	Pegmatite	49041	0.22	193
MO18DD063	162.00	163.00	Pegmatite	49042	0.11	510
MO18DD063	163.00	164.00	Pegmatite	49043	0.10	257
MO18DD063	164.00	165.00	Pegmatite	49044	0.16	442
MO18DD063	165.00	166.00	Pegmatite	49046	0.11	897
MO18DD063	166.00	167.00	Pegmatite	49047	0.17	235
MO18DD063	167.00	168.00	Pegmatite	49048	0.11	645
MO18DD063	168.00	169.00	Pegmatite	49049	0.10	210
MO18DD063	169.00	170.00	Pegmatite	49051	0.07	538
MO18DD063	170.00	171.00	Pegmatite	49052	0.07	245
MO18DD063	171.00	172.00	Pegmatite	49053	0.09	230
MO18DD063	172.00	173.00	Pegmatite	49054	0.08	142
MO18DD063	173.00	174.00	Pegmatite	49056	0.10	231
MO18DD063	174.00	175.00	Pegmatite	49057	0.21	491
MO18DD063	175.00	176.00	Pegmatite	49058	0.07	552
MO18DD063	176.00	177.00	Pegmatite	49059	0.23	245
MO18DD063	177.00	178.00	Pegmatite	49060	0.20	139
MO18DD063	178.00	179.00	Pegmatite	49061	0.12	115
MO18DD063	179.00	180.00	Pegmatite	49062	0.09	174
MO18DD063	180.00	181.00	Pegmatite	49063	0.21	820
MO18DD063	181.00	182.00	Pegmatite	49064	0.08	1485
MO18DD063	182.00	183.00	Pegmatite	49065	0.08	391
MO18DD063	183.00	184.00	Pegmatite	49066	0.23	261
MO18DD063	184.00	185.00	Pegmatite	49067	0.23	613
MO18DD063	185.00	186.00	Pegmatite	49068	0.16	314
MO18DD063	186.00	187.00	Pegmatite	49069	0.16	805
MO18DD063	187.00	188.00	Pegmatite	49071	0.31	688
MO18DD063	188.00	189.00	Pegmatite	49072	1.06	240
MO18DD063	189.00	190.00	Pegmatite	49073	1.21	244
MO18DD063	190.00	191.00	Pegmatite	49074	1.12	234
MO18DD063	191.00	192.00	Pegmatite	49076	0.70	175
MO18DD063	192.00	193.00	Pegmatite	49077	0.17	104
MO18DD063	193.00	194.00	Pegmatite	49078	0.48	453
MO18DD063	194.00	195.00	Pegmatite	49079	0.34	332
MO18DD063	195.00	196.00	Pegmatite	49080	0.22	733

MO18DD063	196.00	197.00	Pegmatite	49081	0.31	306
MO18DD063	197.00	198.00	Pegmatite	49082	0.13	203
MO18DD063	198.00	199.00	Pegmatite	49083	0.10	334
MO18DD063	199.00	200.00	Pegmatite	49084	1.77	237
MO18DD063	200.00	201.00	Pegmatite	49086	1.38	730
MO18DD063	201.00	202.00	Pegmatite	49087	2.64	509
MO18DD063	202.00	203.00	Pegmatite	49088	2.23	849
MO18DD063	203.00	204.00	Pegmatite	49089	2.66	380
MO18DD063	204.00	205.00	Pegmatite	49091	0.94	617
MO18DD063	205.00	206.00	Pegmatite	49092	1.62	639
MO18DD063	206.00	207.00	Pegmatite	49093	1.97	504
MO18DD063	207.00	208.00	Pegmatite	49094	2.45	453
MO18DD063	208.00	209.00	Pegmatite	49096	1.54	295
MO18DD063	209.00	210.00	Pegmatite	49097	0.99	174
MO18DD063	210.00	211.00	Pegmatite	49098	1.41	123
MO18DD063	211.00	212.00	Pegmatite	49099	0.78	118
MO18DD063	212.00	213.00	Pegmatite	49100	0.25	836
MO18DD063	213.00	214.00	Pegmatite	49101	0.76	661
MO18DD063	214.00	215.00	Pegmatite	49102	1.22	559
MO18DD063	215.00	216.00	Pegmatite	49103	1.41	728
MO18DD063	216.00	217.00	Pegmatite	49104	1.36	1320
MO18DD063	217.00	218.00	Pegmatite	49105	2.72	684
MO18DD063	218.00	219.00	Pegmatite	49106	1.32	1220
MO18DD063	219.00	220.00	Pegmatite	49107	1.44	1045
MO18DD063	220.00	221.00	Pegmatite	49108	2.27	1135
MO18DD063	221.00	222.00	Pegmatite	49109	1.50	971
MO18DD063	222.00	223.00	Pegmatite	49111	1.66	1530
MO18DD063	223.00	224.00	Pegmatite	49112	1.88	1025
MO18DD063	224.00	225.00	Pegmatite	49113	2.24	602
MO18DD063	225.00	226.00	Pegmatite	49114	0.44	1370
MO18DD063	226.00	227.00	Pegmatite	49116	0.42	1465
MO18DD063	227.00	228.00	Pegmatite	49117	0.28	513
MO18DD063	228.00	229.00	Pegmatite	49118	1.31	1435
MO18DD063	229.00	230.00	Pegmatite	49119	1.46	1055
MO18DD063	230.00	231.00	Pegmatite	49120	3.81	286
MO18DD063	231.00	232.00	Pegmatite	49121	1.98	2320
MO18DD063	232.00	233.00	Pegmatite	49122	1.80	1345
MO18DD063	233.00	234.00	Pegmatite	49123	2.62	1815
MO18DD063	234.00	235.00	Pegmatite	49124	1.46	1075
MO18DD063	235.00	236.00	Pegmatite	49126	2.50	169
MO18DD063	236.00	237.00	Pegmatite	49127	1.85	1415
MO18DD063	237.00	238.00	Pegmatite	49128	1.88	1400
MO18DD063	238.00	239.00	Pegmatite	49129	1.26	2300
MO18DD063	239.00	240.00	Pegmatite	49131	1.91	4820
MO18DD063	240.00	241.00	Pegmatite	49132	1.07	267
MO18DD063	241.00	242.00	Pegmatite	49133	1.87	1145
MO18DD063	242.00	243.00	Pegmatite	49134	1.15	1180
MO18DD063	243.00	244.00	Pegmatite	49136	1.38	907
MO18DD063	244.00	245.00	Pegmatite	49137	1.37	1430
MO18DD063	245.00	246.00	Pegmatite	49138	1.63	1160
MO18DD063	246.00	247.00	Pegmatite	49139	1.80	279

MO18DD063	247.00	248.00	Pegmatite	49140	0.99	958
MO18DD063	248.00	249.00	Pegmatite	49141	1.98	895
MO18DD063	249.00	250.00	Pegmatite	49142	1.67	1435
MO18DD063	250.00	251.00	Pegmatite	49143	1.70	1235
MO18DD063	251.00	252.00	Pegmatite	49144	2.34	564
MO18DD063	252.00	253.00	Pegmatite	49145	1.73	1000
MO18DD063	253.00	254.00	Pegmatite	49146	1.91	669
MO18DD063	254.00	255.00	Pegmatite	49147	2.34	668
MO18DD063	255.00	256.00	Pegmatite	49148	2.30	524
MO18DD063	256.00	257.00	Pegmatite	49149	0.99	1475
MO18DD063	257.00	258.00	Pegmatite	49151	1.51	561
MO18DD063	258.00	259.00	Pegmatite	49152	0.88	667
MO18DD063	259.00	260.00	Pegmatite	49153	1.66	740
MO18DD063	260.00	261.00	Pegmatite	49154	1.36	1345
MO18DD063	261.00	262.00	Pegmatite	49156	3.20	457
MO18DD063	262.00	263.00	Pegmatite	49157	1.62	1045
MO18DD063	263.00	264.00	Pegmatite	49158	2.35	793
MO18DD063	264.00	265.00	Pegmatite	49159	2.39	818
MO18DD063	265.00	266.00	Pegmatite	49160	1.76	986
MO18DD063	266.00	267.00	Pegmatite	49161	1.74	1160
MO18DD063	267.00	268.00	Pegmatite	49162	1.59	1015
MO18DD063	268.00	269.00	Pegmatite	49163	1.44	1160
MO18DD063	269.00	270.00	Pegmatite	49164	1.70	828
MO18DD063	270.00	271.00	Pegmatite	49166	1.80	1405
MO18DD063	271.00	272.00	Pegmatite	49167	2.03	921
MO18DD063	272.00	273.00	Pegmatite	49168	1.69	745
MO18DD063	273.00	274.00	Pegmatite	49169	1.91	963
MO18DD063	274.00	275.00	Pegmatite	49171	1.54	518
MO18DD063	275.00	276.00	Pegmatite	49172	2.26	299
MO18DD063	276.00	277.00	Pegmatite	49173	1.31	288
MO18DD063	277.00	278.00	Pegmatite	49174	1.46	404
MO18DD063	278.00	279.00	Pegmatite	49176	3.15	151
MO18DD063	279.00	280.00	Pegmatite	49177	3.12	186
MO18DD063	280.00	281.00	Pegmatite	49178	0.41	207
MO18DD063	281.00	282.00	Pegmatite	49179	3.87	211
MO18DD063	282.00	283.00	Pegmatite	49180	1.46	193
MO18DD063	283.00	284.00	Pegmatite	49181	3.71	177
MO18DD063	284.00	285.00	Pegmatite	49182	2.59	229
MO18DD063	285.00	286.00	Pegmatite	49183	0.22	68
MO18DD063	286.00	287.00	Pegmatite	49184	0.26	38
MO18DD063	287.00	288.00	Pegmatite	49185	3.05	189
MO18DD063	288.00	289.00	Pegmatite	49186	1.25	124
MO18DD063	289.00	290.00	Pegmatite	49187	2.23	176
MO18DD063	290.00	291.00	Pegmatite	49188	3.22	167
MO18DD063	291.00	292.00	Pegmatite	49189	4.07	195
MO18DD063	292.00	293.00	Pegmatite	49191	2.18	176
MO18DD063	293.00	294.00	Pegmatite	49192	1.96	271
MO18DD063	294.00	295.00	Pegmatite	49193	3.19	202
MO18DD063	295.00	296.00	Pegmatite	49194	0.27	44
MO18DD063	296.00	297.00	Pegmatite	49196	0.33	109
MO18DD063	297.00	298.00	Pegmatite	49197	3.29	203

MO18DD063	298.00	299.00	Pegmatite	49198	2.49	117
MO18DD063	299.00	300.00	Pegmatite	49199	2.45	205
MO18DD063	300.00	301.00	Pegmatite	49200	2.08	135
MO18DD063	301.00	302.00	Pegmatite	49201	3.32	158
MO18DD063	302.00	303.00	Pegmatite	49202	2.85	211
MO18DD063	303.00	304.00	Pegmatite	49203	0.70	114
MO18DD063	304.00	305.00	Pegmatite	49204	1.86	135
MO18DD063	305.00	306.00	Pegmatite	49206	1.30	91
MO18DD063	306.00	307.00	Pegmatite	49207	1.09	143
MO18DD063	307.00	308.00	Pegmatite	49208	1.78	100
MO18DD063	308.00	309.00	Pegmatite	49209	1.79	504
MO18DD063	309.00	310.00	Pegmatite	49211	2.35	565
MO18DD063	310.00	311.00	Pegmatite	49212	2.70	231
MO18DD063	311.00	312.00	Pegmatite	49213	0.25	774
MO18DD063	312.00	313.00	Pegmatite	49214	0.77	95
MO18DD063	313.00	314.00	Pegmatite	49216	1.07	185
MO18DD063	314.00	315.00	Pegmatite	49217	0.21	137
MO18DD063	315.00	316.00	Pegmatite	49218	1.42	111
MO18DD063	316.00	317.00	Pegmatite	49219	0.45	90
MO18DD063	317.00	318.00	Pegmatite	49220	0.89	100
MO18DD063	318.00	319.00	Pegmatite	49221	0.60	93
MO18DD063	319.00	320.00	Pegmatite	49222	0.59	100
MO18DD063	320.00	321.00	Pegmatite	49223	0.22	286
MO18DD063	321.00	322.00	Pegmatite	49224	1.61	1280
MO18DD063	322.00	323.00	Pegmatite	49225	0.87	449
MO18DD063	323.00	324.00	Pegmatite	49226	2.50	1430
MO18DD063	324.00	325.00	Pegmatite	49227	0.87	1360
MO18DD063	325.00	326.00	Pegmatite	49228	1.69	704
MO18DD063	326.00	327.00	Pegmatite	49229	1.66	1580
MO18DD063	327.00	328.00	Pegmatite	49231	1.40	918
MO18DD063	328.00	329.00	Pegmatite	49232	2.00	776
MO18DD063	329.00	330.00	Pegmatite	49233	2.04	1020
MO18DD063	330.00	331.00	Pegmatite	49234	1.43	1160
MO18DD063	331.00	332.00	Pegmatite	49236	1.60	467
MO18DD063	332.00	333.00	Pegmatite	49237	2.14	1220
MO18DD063	333.00	334.00	Pegmatite	49238	1.76	1100
MO18DD063	334.00	335.00	Pegmatite	49239	0.17	144
MO18DD063	335.00	336.00	Pegmatite	49240	0.14	78
MO18DD063	336.00	337.00	Pegmatite	49241	1.98	431
MO18DD063	337.00	338.00	Pegmatite	49242	1.43	803
MO18DD063	338.00	339.00	Pegmatite	49243	0.79	421
MO18DD063	339.00	340.00	Pegmatite	49244	0.37	364
MO18DD063	340.00	341.00	Pegmatite	49246	2.11	970
MO18DD063	341.00	342.00	Pegmatite	49247	0.67	470
MO18DD063	342.00	343.00	Pegmatite	49248	1.95	1730
MO18DD063	343.00	344.00	Pegmatite	49249	2.96	978
MO18DD063	344.00	345.00	Pegmatite	49251	0.69	1270
MO18DD063	345.00	346.00	Pegmatite	49252	1.50	1110
MO18DD063	346.00	347.00	Pegmatite	49253	1.51	574
MO18DD063	347.00	348.00	Pegmatite	49254	2.24	727
MO18DD063	348.00	349.00	Pegmatite	49256	0.93	649

MO18DD063	349.00	350.00	Pegmatite	49257	1.98	317
MO18DD063	350.00	351.00	Pegmatite	49258	2.49	730
MO18DD063	351.00	352.00	Pegmatite	49259	1.94	838
MO18DD063	352.00	353.00	Pegmatite	49260	2.05	712
MO18DD063	353.00	354.00	Pegmatite	49261	0.85	826
MO18DD063	354.00	355.00	Pegmatite	49262	0.10	108
MO18DD063	355.00	356.10	Pegmatite	49263	0.05	532
MO18DD063	356.10	357.00	Mica schist	49264	0.25	46
MO18DD063	357.00	358.00	Mica schist	49265	0.20	34
MO18DD064	0.00	1.04	Pegmatite	38051	0.34	1170
MO18DD064	1.04	1.35	Pegmatite	NS_64_1		
MO18DD064	1.35	1.66	Pegmatite	38052	1.08	375
MO18DD064	1.66	2.10	Pegmatite	NS_64_2		
MO18DD064	2.10	2.29	Pegmatite	38053	1.19	547
MO18DD064	2.29	2.85	Pegmatite	NS_64_3		
MO18DD064	2.85	3.38	Pegmatite	38054	0.93	407
MO18DD064	3.38	3.60	Pegmatite	NS_64_4		
MO18DD064	3.60	4.23	Pegmatite	38055	0.60	578
MO18DD064	4.23	4.35	Pegmatite	NS_64_5		
MO18DD064	4.35	5.00	Pegmatite	38056	1.02	2230
MO18DD064	5.00	6.00	Pegmatite	38057	1.44	1280
MO18DD064	6.00	7.00	Pegmatite	38058	0.81	520
MO18DD064	7.00	8.00	Pegmatite	38059	1.30	610
MO18DD064	8.00	8.70	Pegmatite	38061	0.38	485
MO18DD064	8.70	9.60	Pegmatite	NS_64_6		
MO18DD064	9.60	10.00	Pegmatite	38062	2.02	503
MO18DD064	10.00	11.00	Pegmatite	38063	1.93	1200
MO18DD064	11.00	12.00	Pegmatite	38064	2.02	534
MO18DD064	12.00	13.00	Pegmatite	38066	1.11	1100
MO18DD064	13.00	14.00	Pegmatite	38067	1.40	1120
MO18DD064	14.00	14.68	Pegmatite	38068	0.84	816
MO18DD064	14.68	16.00	Pegmatite	38069	0.97	970
MO18DD064	16.00	17.00	Pegmatite	38070	0.36	616
MO18DD064	17.00	18.00	Pegmatite	38071	0.05	3330
MO18DD064	18.00	19.00	Pegmatite	38072	0.26	2810
MO18DD064	19.00	20.00	Pegmatite	38073	1.10	1430
MO18DD064	20.00	21.00	Pegmatite	38074	1.00	697
MO18DD064	21.00	22.00	Pegmatite	38076	0.19	865
MO18DD064	22.00	23.00	Pegmatite	38077	1.99	2290
MO18DD064	23.00	24.00	Pegmatite	38078	1.06	1010
MO18DD064	24.00	25.00	Pegmatite	38079	1.91	1700
MO18DD064	25.00	26.00	Pegmatite	38081	0.24	417
MO18DD064	26.00	27.00	Pegmatite	38082	1.94	669
MO18DD064	27.00	28.00	Pegmatite	38083	0.87	2560
MO18DD064	28.00	29.00	Pegmatite	38084	0.46	664
MO18DD064	29.00	30.00	Pegmatite	38086	0.88	1015
MO18DD064	30.00	31.00	Pegmatite	38087	0.94	448
MO18DD064	31.00	32.00	Pegmatite	38088	1.80	2120
MO18DD064	32.00	33.00	Pegmatite	38089	1.90	1915
MO18DD064	33.00	34.00	Pegmatite	38090	1.13	1585
MO18DD064	34.00	35.00	Pegmatite	38091	1.43	1780

MO18DD064	35.00	36.00	Pegmatite	38092	0.72	1315
MO18DD064	36.00	37.00	Pegmatite	38093	0.55	474
MO18DD064	37.00	38.00	Pegmatite	38094	1.18	3610
MO18DD064	38.00	39.00	Pegmatite	38095	0.87	1045
MO18DD064	39.00	40.00	Pegmatite	38096	0.77	1020
MO18DD064	40.00	41.00	Pegmatite	38097	0.85	2830
MO18DD064	41.00	42.00	Pegmatite	38098	0.80	725
MO18DD064	42.00	43.00	Pegmatite	38099	3.81	412
MO18DD064	43.00	44.00	Pegmatite	38101	1.82	306
MO18DD064	44.00	45.00	Pegmatite	38102	1.74	2690
MO18DD064	45.00	46.00	Pegmatite	38103	3.02	919
MO18DD064	46.00	47.00	Pegmatite	38104	0.63	820
MO18DD064	47.00	48.00	Pegmatite	38106	1.75	602
MO18DD064	48.00	49.00	Pegmatite	38107	1.38	1620
MO18DD064	49.00	50.00	Pegmatite	38108	0.55	2030
MO18DD064	50.00	51.00	Pegmatite	38109	1.44	2360
MO18DD064	51.00	52.00	Pegmatite	38110	1.01	724
MO18DD064	52.00	53.00	Pegmatite	38111	1.27	588
MO18DD064	53.00	54.00	Pegmatite	38112	1.25	2540
MO18DD064	54.00	55.00	Pegmatite	38113	0.74	376
MO18DD064	55.00	56.00	Pegmatite	38114	2.23	710
MO18DD064	56.00	57.00	Pegmatite	38116	1.78	460
MO18DD064	57.00	58.00	Pegmatite	38117	1.49	1460
MO18DD064	58.00	59.00	Pegmatite	38118	0.42	436
MO18DD064	59.00	60.00	Pegmatite	38119	1.94	561
MO18DD064	60.00	61.00	Pegmatite	38121	1.72	2320
MO18DD064	61.00	62.00	Pegmatite	38122	1.48	373
MO18DD064	62.00	63.00	Pegmatite	38123	0.59	2040
MO18DD064	63.00	64.00	Pegmatite	38124	2.09	8300
MO18DD064	64.00	65.00	Pegmatite	38126	1.54	544
MO18DD064	65.00	66.00	Pegmatite	38127	2.11	1510
MO18DD064	66.00	67.00	Pegmatite	38128	1.32	396
MO18DD064	67.00	68.00	Pegmatite	38129	0.86	5840
MO18DD064	68.00	69.00	Pegmatite	38130	1.93	929
MO18DD064	69.00	70.00	Pegmatite	38131	2.36	383
MO18DD064	70.00	71.00	Pegmatite	38132	1.75	1060
MO18DD064	71.00	72.00	Pegmatite	38133	1.44	433
MO18DD064	72.00	73.00	Pegmatite	38134	1.22	464
MO18DD064	73.00	74.00	Pegmatite	38135	1.51	2010
MO18DD064	74.00	75.00	Pegmatite	38136	0.89	1440
MO18DD064	75.00	75.79	Pegmatite	38137	0.07	2610
MO18DD064	75.79	77.00	Mica schist	38138	0.22	174
MO18DD064	77.00	100.00	Mica schist	NS_64_7		
MO18DD064	100.00	100.49	Mica schist	38139	0.23	93
MO18DD064	100.49	101.00	Pegmatite	38141	0.04	179
MO18DD064	101.00	102.00	Pegmatite	38142	0.22	495
MO18DD064	102.00	103.00	Pegmatite	38143	0.22	699
MO18DD064	103.00	104.00	Pegmatite	38144	0.04	1120
MO18DD064	104.00	105.26	Pegmatite	38146	0.06	1230
MO18DD064	105.26	106.00	Mica schist	38147	0.15	103
MO18DD064	106.00	127.00	Mica schist	NS_64_8		

MO18DD064	127.00	128.07	Mica schist	38148	0.31	68
MO18DD064	128.07	129.00	Pegmatite	38149	1.20	311
MO18DD064	129.00	130.00	Pegmatite	38150	2.23	420
MO18DD064	130.00	131.00	Pegmatite	38151	2.97	926
MO18DD064	131.00	132.00	Pegmatite	38152	0.57	6380
MO18DD064	132.00	133.00	Pegmatite	38153	0.58	1755
MO18DD064	133.00	134.00	Pegmatite	38154	0.60	172
MO18DD064	134.00	135.00	Pegmatite	38156	0.07	145
MO18DD064	135.00	136.22	Pegmatite	38157	0.11	754
MO18DD064	136.22	137.00	Mica schist	38158	0.30	308
MO18DD064	137.00	160.00	Mica schist	NS_64_9		
MO18DD064	160.00	160.43	Mica schist	38159	0.31	136
MO18DD064	160.43	161.88	Pegmatite	38161	1.15	200
MO18DD064	161.88	163.00	Mica schist	38162	0.36	167
MO18DD064	163.00	164.00	Mica schist	38163	0.39	184
MO18DD065	0.00	1.20	Pegmatite	38171	1.72	1085
MO18DD065	1.20	1.50	Pegmatite	NS_65_1		
MO18DD065	1.50	2.05	Pegmatite	38172	2.08	503
MO18DD065	2.05	2.41	Pegmatite	NS_65_2		
MO18DD065	2.41	3.00	Pegmatite	38173	2.69	570
MO18DD065	3.00	4.00	Pegmatite	38174	2.31	603
MO18DD065	4.00	5.00	Pegmatite	38175	2.83	236
MO18DD065	5.00	6.00	Pegmatite	38176	2.18	806
MO18DD065	6.00	7.00	Pegmatite	38177	0.49	1005
MO18DD065	7.00	8.00	Pegmatite	38178	0.20	798
MO18DD065	8.00	8.90	Pegmatite	38179	0.86	612
MO18DD065	8.90	10.00	Pegmatite	38181	1.71	505
MO18DD065	10.00	11.00	Pegmatite	38182	1.06	15050
MO18DD065	11.00	12.00	Pegmatite	38183	1.12	585
MO18DD065	12.00	13.00	Pegmatite	38184	2.12	381
MO18DD065	13.00	14.00	Pegmatite	38186	1.37	1865
MO18DD065	14.00	15.00	Pegmatite	38187	2.06	1295
MO18DD065	15.00	16.00	Pegmatite	38188	0.88	866
MO18DD065	16.00	17.00	Pegmatite	38189	1.88	1225
MO18DD065	17.00	18.00	Pegmatite	38190	2.05	1130
MO18DD065	18.00	19.22	Pegmatite	38191	1.25	2050
MO18DD065	19.22	20.43	Pegmatite	NS_65_3		
MO18DD065	20.43	21.00	Pegmatite	38192	0.59	1000
MO18DD065	21.00	22.00	Pegmatite	38193	0.22	856
MO18DD065	22.00	23.00	Pegmatite	38194	1.10	2230
MO18DD065	23.00	24.00	Pegmatite	38196	1.58	483
MO18DD065	24.00	25.00	Pegmatite	38197	2.02	697
MO18DD065	25.00	26.00	Pegmatite	38198	1.75	677
MO18DD065	26.00	27.00	Pegmatite	38199	2.24	530
MO18DD065	27.00	28.00	Pegmatite	38201	1.56	1490
MO18DD065	28.00	29.00	Pegmatite	38202	2.05	915
MO18DD065	29.00	30.00	Pegmatite	38203	2.34	528
MO18DD065	30.00	31.00	Pegmatite	38204	2.55	436
MO18DD065	31.00	32.00	Pegmatite	38206	2.99	541
MO18DD065	32.00	33.00	Pegmatite	38207	1.56	798
MO18DD065	33.00	34.00	Pegmatite	38208	1.47	1100

MO18DD065	34.00	35.00	Pegmatite	38209	1.39	1070
MO18DD065	35.00	36.00	Pegmatite	38210	2.39	894
MO18DD065	36.00	37.00	Pegmatite	38211	2.20	1080
MO18DD065	37.00	38.00	Pegmatite	38212	1.13	763
MO18DD065	38.00	39.00	Pegmatite	38213	0.79	1030
MO18DD065	39.00	40.00	Pegmatite	38214	2.23	1540
MO18DD065	40.00	41.00	Pegmatite	38215	1.41	5510
MO18DD065	41.00	42.00	Pegmatite	38216	1.77	789
MO18DD065	42.00	43.00	Pegmatite	38217	1.74	1410
MO18DD065	43.00	44.00	Pegmatite	38218	1.09	1310
MO18DD065	44.00	45.00	Pegmatite	38219	1.22	2140
MO18DD065	45.00	46.00	Pegmatite	38221	1.33	1760
MO18DD065	46.00	47.00	Pegmatite	38222	2.06	1320
MO18DD065	47.00	48.15	Pegmatite	38223	1.79	1570
MO18DD065	48.15	48.92	Pegmatite	NS_65_4		
MO18DD065	48.92	50.00	Pegmatite	38224	2.15	1220
MO18DD065	50.00	51.00	Pegmatite	38226	1.74	841
MO18DD065	51.00	52.00	Pegmatite	38227	1.68	1205
MO18DD065	52.00	53.00	Pegmatite	38228	0.74	825
MO18DD065	53.00	54.00	Pegmatite	38229	0.65	1115
MO18DD065	54.00	55.00	Pegmatite	38230	1.58	1690
MO18DD065	55.00	56.00	Pegmatite	38231	0.51	1400
MO18DD065	56.00	57.00	Pegmatite	38232	1.88	748
MO18DD065	57.00	58.00	Pegmatite	38233	0.54	1405
MO18DD065	58.00	59.00	Pegmatite	38234	0.08	1095
MO18DD065	59.00	60.00	Pegmatite	38236	0.11	1205
MO18DD065	60.00	61.00	Pegmatite	38237	0.12	792
MO18DD065	61.00	62.00	Pegmatite	38238	0.05	877
MO18DD065	62.00	63.00	Pegmatite	38239	0.03	1845
MO18DD065	63.00	64.00	Pegmatite	38241	1.13	1615
MO18DD065	64.00	65.00	Pegmatite	38242	1.41	754
MO18DD065	65.00	66.00	Pegmatite	38243	0.20	1195
MO18DD065	66.00	67.00	Pegmatite	38244	0.04	1660
MO18DD065	67.00	68.00	Pegmatite	38246	0.11	943
MO18DD065	68.00	69.00	Pegmatite	38247	0.49	437
MO18DD065	69.00	70.00	Pegmatite	38248	1.43	1190
MO18DD065	70.00	71.00	Pegmatite	38249	1.39	653
MO18DD065	71.00	72.00	Pegmatite	38250	2.31	1510
MO18DD065	72.00	73.00	Pegmatite	38251	0.65	1410
MO18DD065	73.00	74.00	Pegmatite	38252	0.66	641
MO18DD065	74.00	75.00	Pegmatite	38253	1.25	1325
MO18DD065	75.00	76.00	Pegmatite	38254	1.63	746
MO18DD065	76.00	77.00	Pegmatite	38255	0.87	634
MO18DD065	77.00	78.00	Pegmatite	38256	1.09	783
MO18DD065	78.00	79.00	Pegmatite	38257	2.60	800
MO18DD065	79.00	80.00	Pegmatite	38258	2.31	645
MO18DD065	80.00	81.00	Pegmatite	38259	1.42	801
MO18DD065	81.00	81.88	Pegmatite	38261	0.06	2450
MO18DD065	81.88	83.00	Mica schist	38262	0.22	146
MO18DD065	83.00	108.00	Mica schist	NS_65_5		
MO18DD065	108.00	108.78	Mica schist	38263	0.15	64

MO18DD065	108.78	110.00	Pegmatite	38264	0.02	420
MO18DD065	110.00	111.05	Pegmatite	38266	0.02	671
MO18DD065	111.05	111.83	Mica schist	38267	0.20	423
MO18DD065	111.83	112.90	Pegmatite	38268	0.02	136
MO18DD065	112.90	114.00	Mica schist	38269	0.14	178
MO18DD065	114.00	115.00	Mica schist	38270	0.16	93

JORC TABLE 1

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

Criteria	Commentary
<i>Sampling techniques</i>	<ul style="list-style-type: none"> • 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. • Supplementing the drilling data, surface samples were collected from outcrops, utilising channel sampling from trenches and point-source sampling of scattered outcrops. • 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. The pegmatite has been sampled from the hanging wall contact continuously through to the footwall contact. In addition, the host-rocks extending 2 m from the contacts have also been sampled. • Diamond drilling has been used to obtain core samples which have then been cut longitudinally. Intervals submitted for assay have been determined according to geological boundaries. Samples were taken at 1 m intervals. • The submitted half-core samples typically had a mass of 3 – 4 kg.
<i>Drilling techniques</i>	<ul style="list-style-type: none"> • The drilling was completed using diamond core rigs with PQ used from surface to sample through to fresh-rock and HQ sized drill rods used after the top-of-fresh-rock had been intersected. Most holes are angled between 50° and 75° and collared from surface into weathered bedrock. All collars were surveyed after completion. All holes were downhole surveyed using a digital multi-shot camera at about 30 m intervals. Apart from drillholes MO17DD001, MO17DD002, MO18DD001 and MO18DD008, all core was oriented.
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> • Drill core recovery attained >97% in the pegmatite. • Based upon the high recovery, AVZ did not have to implement additional measures to improve sample recovery and the drill core is considered representative and fit for sampling. • For the vast majority of drilling completed, core recovery was near 100% and there is no sample bias due to preferential loss or gain of fine or coarse material.
<i>Logging</i>	<ul style="list-style-type: none"> • Drill core was logged by qualified geologists using a data-logger and the logs were then uploaded into Geobank which is a part of the Micromine software system. The core was logged for geology and geotechnical properties (RQD & planar orientations). A complete copy of the data is held by an independent consultant. • All core was logged, and logging was by qualitative (lithology) and quantitative (RQD and structural features) methods. All core was also photographed both in dry and wet states, with the photographs stored in the database. • The entirety of all drillholes are logged for geological, mineralogical and geotechnical data.

Criteria	Commentary
<p><i>Sub-sampling techniques and sample preparation</i></p>	<ul style="list-style-type: none"> • Core is cut longitudinally, and half-core samples of a nominal 1 m length are submitted for assay. • The current programme is diamond core drilling. • The sample preparation for drill core samples incorporates standard industry practice. The half-core samples have been prepared at ALS Lubumbashi and the ALS sample preparation facility on site at Manono, with holes from MO18DD021 onwards being prepared at Manono. • At AVZ's onsite sample preparation facility the half-core samples of approximately 4-5 kg are oven dried, crushed to -2 mm with a 500 g sub-sample being split out. This 500 g sub-sample is then pulverised to produce a pulp with 85% passing -75um size fraction. A 120 g subsample is then split from this, the certified reference material, blanks and duplicates are inserted at appropriate intervals and then the complete sample batch is couriered to Australia for assay analysis. • Standard sub-sampling procedures are utilised by ALS Lubumbashi and ALS Manono at all stages of sample preparation such that each sub-sample split is representative of the whole it was derived from. • Duplicate sampling was undertaken for the drilling programme. After half-core samples were crushed at the ALS Lubumbashi and ALS Manono preparatory facility, an AVZ geologist took a split of the crushed sample which is utilised as a field duplicate. The geologist placed the split into a pre-numbered bag which was then inserted into the sample stream. It is then processed further, along with all the other samples. The drilling produced PQ and HQ drill core, providing a representative sample of the pegmatite which is coarse-grained. Sampling was mostly at 1 m intervals, and the submitted half-core samples typically had a mass of 3-4 kg.
<p><i>Quality of assay data and laboratory tests</i></p>	<ul style="list-style-type: none"> • Diamond drillhole (core) samples were submitted to ALS Lubumbashi and ALS Manono (DRC) where they were crushed and pulverised to produce pulps. These pulps were couriered to Australia and analysed by ALS Laboratories in Perth, Western Australia using a sodium peroxide fusion of a 5g charge followed by digestion of the prill using dilute hydrochloric acid thence determination by AES or MS, i.e. methods ME-ICP89 and ME-MS91. Samples from the drilling completed in 2017 i.e. MO17DD001 and MO17DD002, were assayed for a suite of 24 elements that included Li, Sn, Ta & Nb. Samples from the drilling completed in 2018 were assayed for a suite of 12 elements; Li, Sn, Ta, Nb, Al, Si, K, Fe, Mg, P, Th and U, with Li reported as Li₂O, Al as Al₂O₃, Si as SiO₂, K as K₂O, Mg as MgO, Fe as Fe₂O₃ and P as P₂O₅. • 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 mineralisation. • Sodium peroxide fusion is a total digest and considered the preferred method of assaying pegmatite samples. • Geophysical instruments were not used in assessing the mineralisation. • For the drilling, AVZ incorporated standard QAQC 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, CRMs (standards), blanks and duplicates were inserted into the sampling stream. In addition, the laboratory (ALS Perth) incorporated its own internal QAQC procedures to monitor its assay results prior to release of results to AVZ. The Competent Person is satisfied that the results of the QAQC are acceptable and that the assay data from ALS is suitable for Mineral Resource estimation.

Criteria	Commentary
<i>Verification of sampling and assaying</i>	<ul style="list-style-type: none"> • MSA observed the mineralisation in the majority of cores on site, although no check assaying was completed by MSA. • MSA observed and photographed several collar positions in the field, along with rigs that were drilling at the time of the site visit. • Twinned holes for the verification of historical drilling, were not required. Short vertical historical holes were drilled within the pit but are neither accessible nor included within the database used to define the Mineral Resource. • Drilling data is stored on site as both hard and soft copy. Drilling data is validated onsite before being sent to data management consultants in Perth where the data is further validated. When results are received they are loaded to the central database in Perth and shared with various stakeholders via the cloud. QC results are reviewed by both independent consultants and AVZ personnel at Manono. Hard copies of assay certificates are stored in AVZ's Perth offices. • AVZ has not adjusted assay data.
<i>Location of data points</i>	<ul style="list-style-type: none"> • The drillhole collars have been located by a registered surveyor using a Hi-Target V30 Trimble differential GPS with an accuracy of +/- 0.02 m. • Positions for holes MO18DD063, 64 and 65 are from a handheld GPS and will be surveyed as per above. • All holes were downhole surveyed using a digital multi-shot camera at approximately 30 m intervals. • For the purposes of geological modelling and estimation, the drillhole collars were projected onto this topographic surface. In most cases adjustments were within 1 m (in elevation). • Coordinates are relative to WGS 84 UTM Zone 35M.
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> • Drillhole spacing was completed on sections 100 m apart, and collars were 50 to 100 m apart on section where possible. In situations of difficult terrain, multiple holes were drilled from a single drill pad using differing angles for each drillhole.
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> • The drillhole orientation is designed to intersect the Roche Dure Pegmatite at, or nearly at, 90° to the plane of the pegmatite. • No material sampling bias exists due to drilling direction.
<i>Sample security</i>	<ul style="list-style-type: none"> • When utilizing ALS Lubumbashi, chain of custody is maintained by AVZ personnel on-site to Lubumbashi. Samples are stored on-site until they are delivered by AVZ personnel in sealed bags to the laboratory at ALS in Lubumbashi. The ALS laboratory checked received samples against the sample dispatch form and issues a reconciliation report. • At Lubumbashi, the prepared samples (pulps) are sealed in a box and delivered by DHL to ALS Perth. • ALS issue a reconciliation of each sample batch, actual received vs documented dispatch. • The ALS Manono site preparation facility is managed independently by ALS who supervise the sample preparation. Prepared samples are sealed in boxes and transported by air to ALS Lubumbashi and are accompanied by an AVZ employee, where export documentation and formalities are concluded. DHL couriers the samples to ALS in Perth.
<i>Audits or reviews</i>	<ul style="list-style-type: none"> • The sampling techniques were reviewed by the Competent Person during the site visit. • The Competent Person considers that the exploration work conducted by AVZ was carried out using appropriate techniques for the style of mineralisation at Roche Dure, and that the resulting database is suitable for Mineral Resource estimation.

Section 2 Reporting of Exploration Results

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

Criteria	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> • The Manono licence was awarded as Research Permit PR13359, issued on the 28th December 2016 to o La Congolaise d'Exploitation Miniere SA (Cominiere). It is valid for 5 years. On the 2nd February 2017, AVZ formed a joint-venture (JV) with Cominiere and Dathomir Mining Resources SARL (Dathomir) to become the majority partner in a JV aiming to explore and develop the pegmatites contained within PR 13359. Ownership of the Manono Lithium Project is AVZ 60%, Cominiere 30% and Dathomir 10%. • AVZ manages the project and meets all funding requirements. • All indigenous title is cleared and there are no other known historical or environmentally sensitive areas.
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> • Within PR13359 exploration of relevance was undertaken by Geomines whom completed a programme of drilling between 1949 and 1951. The drilling consisted of 42 vertical holes drilled to a general depth of around 50 - 60 m. Drilling was carried out on 12 sections at irregular intervals ranging from 50 - 300 m, and over a strike length of some 1,100 m. Drill spacing on the sections varied from 50 - 100 m. The drilling occurred in the Roche Dure Pit only, targeting the fresh pegmatite in the Kitotolo sector of the project area. • The licence area has been previously mined for tin and tantalum through a series of open pits over a total length of approximately 10 km excavated by Zairetain SPRL. More than 60 Mt of material was mined from three major pits and several subsidiary pits focused on the weathered upper portions of the pegmatites. 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. • Apart from the mining excavations and the drilling programme, there has been very limited exploration work within the Manono region.

Criteria	Commentary
<i>Geology</i>	<ul style="list-style-type: none"> 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. The Kibaran Belt is comprised of 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 million years ago) is assigned to the Katangan cycle and is associated with widespread vein and pegmatite mineralisation 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. 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. 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. The pegmatites constitute a pegmatite swarm in which the largest pegmatites have an apparent en-echelon arrangement in a linear zone more than 12 km 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. 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.
<i>Drill hole Information</i>	<ul style="list-style-type: none"> See table for collar, survey and assay data.
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> Intersections are reported as length-weighted grades within the logged pegmatite. No grade truncations were applied. The majority of samples were taken at 1 m lengths. No equivalent values are used or reported.
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> The majority of samples were taken at 1 m lengths. There is no relationship between mineralisation width and grade. The geometry of the mineralisation is reasonably well understood however the pegmatite is not of uniform thickness nor orientation. Consequently, most drilling intersections do not represent the exact true thickness of the intersected pegmatite, although intersections are reasonably close to true thickness in most cases.
<i>Diagrams</i>	<ul style="list-style-type: none"> The relevant plans and sections are included in this document.
<i>Balanced reporting</i>	<ul style="list-style-type: none"> All pegmatite intersections for holes MO18DD063, 64 and 65 are reported.
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> No other exploration data is available.
<i>Further work</i>	<ul style="list-style-type: none"> Diamond drill testing of the identified priority targets will be on-going. Drilling of 5 metallurgical test work drill holes has been completed.