

Appendix 12 Log of the Drill Hole "MJTA-3" (1/4)

Scale (m)	Column	Depth (m)	Description	Sulfation	Silicification	Argillization	Chloritization	Epidotization	Examined Sample	Assay Interval	Assay results					
											Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
			0.0-6.2m: yellowish brown, surface soil	-	-	-	-	-								
		6.2	6.2-7.7m: boulders of diorite porphyry, dark gray colored, ø 5-10cm, strongly weathered	-	-	-	-	-								
		7.7	7.7-17.8m: brownish dark gray, weathered diorite porphyry, containing plagioclase phenocrysts (1-2mm) groundmass = plagioclase >> biotite > minor quartz biotite is replaced by chlorite fractures are filled with Fe-oxide minerals, with weak dissemination of Fe-oxides traces of disseminated pyrite are found	-	-	-	-	-								
				0	0	1	0	0		6.2 - 9.0	70	0.4	53.0	17.3	45.0	10.0
				1	0	0	1	0								
				1	0	0	1	0		9.0 - 11.0	30	0.2	53.5	8.4	36.0	6.0
				1	0	0	1	0								
				1	0	0	1	0		11.0 - 13.0	30	0.2	45.5	7.5	31.0	8.0
				1	0	0	1	0								
				1	0	0	1	0		13.0 - 15.0	20	0.5	132.5	9.1	31.0	11.0
				1	0	0	1	0								
				1	0	0	1	0		15.0 - 17.0	70	0.3	98.5	9.0	39.0	20.0
				1	0	0	1	0								
		17.8	17.8-32.0m: dark gray, diorite porphyry, with a lot of plagioclase phenocrysts phenocrysts : groundmass = 7 : 3 to 6 : 4 most of mafic minerals of groundmass are replaced by chlorite, minor epidote (veinlets & patches) are found with weak dissemination of pyrite, with minor veinlets of pyrite, total amount of pyrite = 1-2%	1	0	0	1	0								
				1	0	0	1	0								
				1	0	0	2	1		17.0 - 19.0	100	0.2	157.0	6.9	26.5	28.0
				1	0	0	2	1								
				1	0	0	2	1		19.0 - 21.0	140	0.1	39.5	4.6	25.5	3.0
				1	0	0	2	1								
				1	0	0	2	1		21.0 - 23.0	60	<0.10	16.0	8.2	33.5	16.0
				1	0	0	2	1								
				1	0	0	2	1		23.0 - 25.0	30	0.1	9.5	10.8	44.0	9.0
				1	0	0	2	1								
				1	0	0	2	1		25.0 - 27.0	30	0.2	21.0	10.7	44.0	3.0
				1	0	0	2	1								
				1	0	0	2	1		27.0 - 29.0	30	0.2	22.5	12.8	51.5	7.0
				1	0	0	2	1								
				2	0	0	2	1		29.0 - 31.0	40	0.2	86.0	7.1	39.0	11.0
				2	0	0	2	1								
		32.0	32.0-33.9m: weakly chloritized diorite porphyry, with pyrite dissemination, with pyrite veinlets, 20cm interval with epidote veinlets, with minor veinlets of pink feldspar	3	0	0	3	1	3-32.5 PTX							
				3	0	0	3	1		31.0 - 33.0	30	0.6	60.0	8.6	36.5	26.0
				3	0	0	3	1								
		33.9	33.9-44.4m: dark gray, diorite porphyry, containing plagioclase phenocrysts (2-3mm, 60%) groundmass is weakly silicified, weakly chloritized, & weakly epidotized with pyrite dissemination, total amounts of pyrite = 1-3%	3	2	1	2	1								
				3	2	1	2	1		33.0 - 35.0	30	<0.10	43.5	8.5	33.5	4.0
				1	2	1	2	1								
				1	2	1	2	1		35.0 - 38.0	20	0.2	20.0	8.2	33.0	3.0
				1	2	1	2	0								
				3	2	1	2	1		38.0 - 41.0	40	0.2	178.5	7.9	34.0	23.0
				3	2	1	2	1								
				3	1	1	1	1		41.0 - 44.0	50	0.2	120.0	7.4	35.5	20.0
				3	1	1	1	1								
				1	1	1	2	1		44.0 - 47.0	30	<0.10	70.0	7.2	38.0	7.0
				1	0	1	0	0								
				1	0	0	0	0		47.0 - 50.0	30	0.2	186.0	7.1	12.5	10.0
				1	0	0	1	0								
				1	0	0	1	0		50.0 - 53.0	60	0.5	210.0	8.1	11.0	19.0
				1	0	0	1	0		53.0 - 54.0	60	0.3	180.0	7.7	10.0	48.0
				1	0	0	1	0		54.0 - 55.0	30	0.2	107.5	23.0	8.5	44.0
				1	0	0	1	1		55.0 - 56.0	40	0.2	95.5	6.9	9.0	9.0
				1	0	0	1	1								
				1	0	0	1	1		56.0 - 59.0	40	0.5	111.5	5.2	8.5	10.0
				1	0	0	1	1								
				0	0	0	2	1		59.0 - 62.0	70	0.2	150.0	8.8	18.5	10.0
				0	0	0	1	1								
				1	0	0	1	1		62.0 - 65.0	60	0.9	61.5	26.1	9.0	3.0
				1	0	0	1	0								
				1	0	0	1	0		65.0 - 68.0	20	0.2	413.0	8.6	13.0	3.0
				0	0	0	2	1								
				0	0	0	1	1								

Appendix 12 Log of the Drill Hole "MJTA - 3" (2/4)

Scale (m)	Column	Depth (m)	Description	Silification	Silicifica.	Argilliza.	Chloritiza	Epidotiza	Examined Sample	Assay Interval	Assay results								
											Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)			
80	+	72.0	68.0-72.0m: hornblende - biotite granite, medium grained, some plagioclase are replaced by epidote, some mafic minerals are replaced by chlorite total amount of disseminated pyrite = less than 1% chlorite stringers, 10-50cm interval. $\angle 70-80\text{deg}$.	0	0	0	2	1	3-72.9 T	68.0 - 71.0	120	0.1	30.0	7.4	14.5	3.0			
		73.9		71.0 - 74.0	30	0.2	148.5	9.7		17.0	7.0								
		74.8		74.0 - 77.0	30	0.3	429.0	6.4		48.5	3.0								
		79.2		77.0 - 78.0	40	0.2	46.0	13.2		17.3	<2.0								
				78.0 - 79.0	850	0.2	33.0	4.1		14.0	4.0								
		81.0		79.0 - 80.0	210	<0.10	516.0	5.7		10.0	<2.0								
				80.0 - 81.0	230	0.5	182.0	4.5		12.5	<2.0								
		90		+	84.2	72.0-73.9m: hornblende - biotite granite, medium grained, some plagioclase are replaced by epidote, some mafic minerals are replaced by chlorite total amount of disseminated pyrite = 1% \pm pyrite stringers & chlorite stringers: 20-30cm interval. $\angle 60-90\text{deg}$. 72.9m: quartz + pyrite vein, w=1.5cm, $\angle 40\text{deg}$. 73.9-74.8m: black, fine grained andesite, xenolith?, with pyrite patches (ϕ 0.5-2cm), strongly chloritized 74.8-79.2m: weakly chloritized & epidotized granite with quartz + pyrite veins, $\angle 40-50\text{deg}$, w=1-3cm, 10-100cm interval with chlorite & pyrite stringers, $\angle 70\text{deg}$, 20-30cm interval 79.2-81.0m, 84.2-84.6m, 87.5-87.7m: strongly silicified rock, with pyrite dissemination (1-2%), with quartz + pyrite network mafic minerals change to chlorite, original rock texture is destroyed 81.0-84.2m, 84.6m-87.5m, 87.7-97.0m: pink colored granite, with minor veinlets of chlorite + (pyrite), 20cm to 100cm interval 97.0-103.7m: pink to reddish brown colored granite, mafic minerals are replaced by chlorite, some plagioclase to epidote with chlorite veinlets, 3-10cm interval, $\angle 40-60\text{deg}$, with pyrite stringers & sparce network, total amount of pyrite = 0.5% to 1.0% 103.7-105.4m, 106.5-106.7m, 112.4-112.7m: strongly silicified rock, with quartz + pyrite veinlets (w=2-8mm), 3-5cm interval, $\angle 50-65\text{deg}$, total amounts of pyrite = 2% 105.4-121.7m: fresh granite & weakly chloritized granite 108.2-108.7m: calcite veinlets, $\angle 90\text{deg}$. 109.0m: quartz stringers, $\angle 90\text{deg}$. 109.6m: chlorite + pyrite stringers, $\angle 60\text{deg}$. 110-110.3m: pyrite stringers, 3cm interval 112.4m: quartz vein with pyrite, w=2cm, $\angle 60\text{deg}$. 112.7-113.4m: pyrite stringers, 2-5cm interval 113.9-115.0m: quartz + pyrite stringer, $\angle 30-90\text{deg}$, 3-5cm interval 114.5m: chlorite veinlets, $\angle 30\text{deg}$, w=2mm 115.0-121.7m: pyrite stringers, 10-30cm interval 119.1m: quartz veinlets 119.2-119.4m: fine grained rhyolite, dyke, $\angle 50\text{deg}$, w=13cm 121.7-123.3m: strongly silicified rock, with chlorite network, with pyrite dissemination, with pyrite network 123.3-126.3m: weakly silicified granite, with dense network of chlorite + pyrite + quartz, with stringers of pyrite + quartz, with chlorite veinlets 124.9-125.2m: weakly silicified, strongly chloritized, epidotized granite 126.3-127.3m: strongly silicified granite, with dense network of chlorite, with pyrite dissemination, with quartz stringers ($\angle 80\text{deg}$), with minor veinlets of epidote ($\angle 30\text{deg}$) 127.3-140.0m: pink colored granite, with pink feldspar alteration bands, w=10-40cm, $\angle 10-25\text{deg}$, 30-50cm interval 129.0-131.4m: pyrite stringers, 5cm interval 129.0-131.4m: chlorite + epidote veinlets, after the formation of pyrite stringers, 10cm interval 131.4-131.6m: white, strongly silicified zone 132.0-135.0m: pyrite + quartz veinlets (w=2-3mm, $\angle 75\text{deg}$, 20-30cm interval), chlorite veinlets (w=2mm, $\angle 30\text{deg}$, 20-30cm interval), chlorite + quartz + pyrite veinlets ($\angle 80\text{deg}$, 5-30cm interval) 135.0-135.2m: strongly silicified zone 136.5-139.5m: chlorite + quartz + pyrite veinlets ($\angle 50-70\text{deg}$, 2-10cm interval) 137.8m: molybdenite in quartz + pyrite veinlets	0	1		0	2	1	81.0 - 84.0	430	0.2	83.0	2.9	13.5	<2.0
					87.5		84.0 - 87.0	140		0.1	117.5	7.4	15.0	<2.0					
					97.0		87.0 - 90.0	60		0.1	115.0	5.1	10.0	<2.0					
90.0 - 93.0	50		0.2				97.0	5.2	16.5	<2.0									
100	+		103.7		93.0 - 96.0		70	0.2	66.0	4.1	19.0	28.0							
			105.4		96.0 - 99.0		40	0.1	39.5	3.5	17.5	<2.0							
					99.0 - 102.0		10	0.1	76.5	4.6	19.0	<2.0							
			106.5		102.0 - 103.0		30	0.2	257.0	6.1	20.0	<2.0							
					103.0 - 104.0		50	0.9	352.0	91.6	22.0	3.0							
			112.4		104.0 - 105.0		30	0.2	105.5	6.0	26.0	7.0							
		105.0 - 106.0		150	0.1	63.0	6.5	19.0	<2.0										
		110	+	112.4	108.0 - 111.0	20	0.2	99.5	7.0	22.5	<2.0								
				121.7	111.0 - 114.0	40	0.3	111.0	7.7	20.0	<2.0								
					114.0 - 117.0	30	0.2	99.5	7.4	20.0	<2.0								
123.3	117.0 - 120.0			10	0.1	102.5	6.4	17.5	<2.0										
	120.0 - 121.0			20	0.2	29.0	6.3	15.5	<2.0										
126.3	121.0 - 122.0			50	0.2	136.0	4.8	18.5	<2.0										
	122.0 - 123.0			90	0.4	517.5	5.0	22.0	11.0										
120	+			126.3	123.0 - 126.0	70	0.4	543.0	4.8	21.5	<2.0								
				127.3	126.0 - 129.0	130	0.4	575.0	4.0	20.0	34.0								
					129.0 - 132.0	50	0.1	80.5	4.8	18.5	<2.0								
		140.0	132.0 - 135.0	40	0.1	98.5	0.7	21.0	<2.0										
			135.0 - 136.0	30	0.2	117.5	11.5	22.5	12.0										

Appendix 12 Log of the Drill Hole "MJTA-3" (3/4)

Scale (m)	Column	Depth (m)	Description	Silicification	Sulfidation	Argilliza	Chloritiza	Epidotiza	Examined Sample	Assay Interval	Assay results										
											Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)					
150	X	152.3	140.0-152.3m: light gray, biotite - hornblende granodiorite, plagioclase (2-4mm) > hornblende (2-4mm) > biotite (2-4mm) > K-feldspar (1mm) > quartz (1mm) alteration is very weak with minor veinlets of chlorite + (pyrite) + (quartz), 5-100cm interval, \angle 45-80deg.	0	0	0	1	1	3-158.6 PT	138.0 - 141.0	20	0.2	152.5	12.9	25.0	<2.0					
			141.5m: aprite vein, cut by chlorite veinlets, w=6cm	0	0	0	0	0		141.0 - 144.0	20	0.2	135.5	10.6	34.0	<2.0					
			141.5m: xenolith of diorite porphyry with pyrite dissemination (2-3%), ϕ 15cm	0	0	0	0	0		144.0 - 147.0	30	0.4	415.0	16.1	33.5	<2.0					
			147.2m: chlorite + quartz vein, w=4cm, \angle 45deg	0	0	0	1	0		147.0 - 150.0	30	0.1	70.5	7.0	23.5	5.0					
			152.1m: chlorite + pyrite + quartz vein, w=3cm, \angle 35deg.	0	0	0	1	0		150.0 - 153.0	30	0.2	91.5	7.1	26.5	2.0					
			152.3-162.0m: biotite - hornblende granodiorite, with weak chloritization & epidotization with pink feldspar + epidote alteration bands, w=2-3cm, 10-50cm interval	1	0	0	1	0		153.0 - 156.0	40	0.2	127.5	5.8	26.0	<2.0					
			152.3m: aprite dyke, w=7cm, \angle 40deg.	0	0	0	1	1		156.0 - 159.0	70	0.3	355.0	8.9	28.5	<2.0					
			153.0-158.8m: chlorite + (pyrite) + (quartz) veinlets, w=1-8mm, 2-10cm interval, \angle 60-90deg.	0	0	0	1	1		159.0 - 162.0	40	0.2	162.5	8.1	37.5	<2.0					
			158.8-159.0m: strongly chloritized shear zone, with dissemination of pyrite + chalcopyrite	1	0	0	1	1		162.0 - 165.0	50	0.2	201.0	7.0	48.0	<2.0					
			160.3m: epidote vein	3	1	0	2	0		165.0 - 168.0	40	0.2	210.0	10.0	43.5	<2.0					
160	X	162.0	162.0-165.0m: silicified granodiorite, with chlorite + pyrite veinlets, 10-20cm interval, \angle 50deg.	0	0	0	1	0	3-163.9 PTX P	162.0 - 165.0	50	0.2	201.0	7.0	48.0	<2.0					
			163.5-164.0m: chlorite network	0	0	0	1	0		165.0 - 168.0	40	0.2	210.0	10.0	43.5	<2.0					
			164.0-164.2m: pink calcite network	0	0	0	1	1		168.0 - 170.7m: chlorite stringers & pyrite stringers, & epidote veinlets, 30-40cm interval	1	1	0	2	0	170.7 - 173.6m: strongly silicified rock, with chlorite network, original rock texture is destroyed	0	3	0	3	2
			164.8m: chalcopyrite in chlorite veinlets	0	1	0	1	0		170.7-171.0m: chlorite network	0	3	0	3	2						
			162.6m, 164.0m: xenolith of hornfels	0	2	0	2	1		171.0-173.6m: dense network of chlorite + epidote + quartz	0	3	0	3	2						
			165.0-170.7m: weakly silicified & chloritized granodiorite	0	2	0	2	1		173.6-179.1m: chloritized & partly silicified granodiorite	0	1	0	2	1						
			165.5m: pyrite stringer, \angle 80deg.	0	2	0	2	1		174.4m: quartz + chlorite + pyrite + (chalcopyrite) vein, \angle 50deg., w=1.5cm	0	0	0	2	1						
			167.5m: quartz + chlorite + pyrite veinlet, w=5mm, \angle 50deg.	0	1	0	2	0		174.0-178.0m: stringers of chlorite + epidote + (pyrite), 10-30cm interval	0	0	0	2	1						
			165.0-166.4m: xenolith of hornfels, ϕ 30-50cm	0	0	0	1	0		178.0-179.1m: stringers of chlorite, 10-50cm interval	1	3	0	3	1						
			168.0-170.7m: chlorite stringers & pyrite stringers, & epidote veinlets, 30-40cm interval	1	1	0	2	0		179.1-180.0m: strongly silicified rock, with veinlets of chlorite + epidote, with minor veinlets of quartz (\angle 65deg.), original rock texture is destroyed mafic minerals are replaced by chlorite	0	0	0	0	0						
170	X	170.7	170.7-173.6m: strongly silicified rock, with chlorite network, original rock texture is destroyed	0	1	0	2	1	3-172.5 X	177.0 - 180.0	50	0.2	349.0	6.8	35.5	<2.0					
			170.7-171.0m: chlorite network	0	3	0	3	2		180.0 - 185.0m: weakly chloritized & epidotized granodiorite	0	1	0	1	1						
			171.0-173.6m: dense network of chlorite + epidote + quartz	0	3	0	3	2		180.0-182.7m: chlorite + pyrite stringers, 30cm interval, \angle 60deg.	0	2	0	2	1						
			173.6-179.1m: chloritized & partly silicified granodiorite	0	1	0	2	1		182.7-183.5m: weakly silicified zone with pink feldspar bands	2	1	0	3	1						
			174.4m: quartz + chlorite + pyrite + (chalcopyrite) vein, \angle 50deg., w=1.5cm	0	0	0	2	1		185.0-190.0m: silicified & chloritized granodiorite, with network of quartz + chlorite	0	1	0	2	1						
			174.0-178.0m: stringers of chlorite + epidote + (pyrite), 10-30cm interval	0	0	0	2	1		186.5-190.0: strong chloritization, green rock, with chlorite network & pyrite stringers	0	1	0	2	0						
			178.0-179.1m: stringers of chlorite, 10-50cm interval	1	3	0	3	1		190.0-193.7m: weakly silicified & weakly chloritized granodiorite, with chlorite + pyrite stringers, 10-30cm interval, with pink feldspar bands, 50cm interval	0	1	0	2	0						
			179.1-180.0m: strongly silicified rock, with veinlets of chlorite + epidote, with minor veinlets of quartz (\angle 65deg.), original rock texture is destroyed mafic minerals are replaced by chlorite	0	0	0	0	0		190.4-190.6m: network of epidote + chlorite	0	2	0	2	0						
			180.0-185.0m: weakly chloritized & epidotized granodiorite	0	1	0	1	1		190.6m: quartz + chlorite veinlet, w=8mm, \angle 60deg.	3	2	0	2	0						
			180.0-182.7m: chlorite + pyrite stringers, 30cm interval, \angle 60deg.	0	2	0	2	1		193.7-200.3m: silicified & weakly chloritized granodiorite, with chlorite + pyrite stringers, 1-10cm interval	0	2	0	2	0						
180	X	180.0	182.7-183.5m: weakly silicified zone with pink feldspar bands	2	1	0	3	1	3-195.4 P	192.0 - 195.0	40	0.4	475.5	8.2	41.5	2.0					
			185.0-190.0m: silicified & chloritized granodiorite, with network of quartz + chlorite	0	1	0	2	1		195.0 - 196.0	170	0.9	571.5	16.9	50.0	18.0					
			186.5-190.0: strong chloritization, green rock, with chlorite network & pyrite stringers	0	1	0	2	0		196.0 - 197.0	100	0.4	529.5	8.2	48.5	16.0					
			190.0-193.7m: weakly silicified & weakly chloritized granodiorite, with chlorite + pyrite stringers, 10-30cm interval, with pink feldspar bands, 50cm interval	0	1	0	2	0		197.0 - 200.0	40	0.3	514.5	4.7	54.0	17.0					
			190.4-190.6m: network of epidote + chlorite	0	2	0	2	0		200.0 - 203.0	30	0.2	250.0	6.7	30.0	5.0					
			190.6m: quartz + chlorite veinlet, w=8mm, \angle 60deg.	3	2	0	2	0		203.0 - 206.0	20	<0.10	240.0	9.8	47.0	7.0					
			193.7-200.3m: silicified & weakly chloritized granodiorite, with chlorite + pyrite stringers, 1-10cm interval	0	2	0	2	0		206.0 - 209.0	50	0.1	507.5	6.4	33.5	10.0					
			195.4m, 196.6-196.8m: chlorite + quartz + pyrite veins, w=5-7cm, \angle 50-60deg.	1	2	0	2	0		209.0 - 210.0	50	0.1	507.5	6.4	33.5	10.0					
			193.7-195.7m, 196.5-197.0m: strongly silicified rock	0	0	0	1	1		210.0 - 213.0	30	0.2	250.0	6.7	30.0	5.0					
			199.6m: quartz veinlet, w=3mm, \angle 60deg.	0	0	0	1	2		213.0 - 216.0	20	<0.10	240.0	9.8	47.0	7.0					
200	X	200.3	200.3-212.8m: weakly chloritized & weakly epidotized granodiorite	0	0	0	1	0	3-201.2 T X	203.0 - 206.0	20	<0.10	240.0	9.8	47.0	7.0					
			201.3m: epidote + quartz + chlorite vein, w=10cm	0	0	0	1	1		206.0 - 209.0	50	0.1	507.5	6.4	33.5	10.0					
			201.0-204.0m: pink feldspar + epidote alteration zones, w=1-5cm, \angle 30-50deg., with anhydrite?	0	0	0	1	1		209.0 - 210.0	50	0.1	507.5	6.4	33.5	10.0					
			204.0-204.6m: rhyolite dyke with chlorite veinlets	0	0	0	1	1		210.0 - 213.0	30	0.2	250.0	6.7	30.0	5.0					
			204.6-209.5m: chlorite + pyrite stringers, w=5-10cm, \angle 60-70deg.	0	0	0	1	1		213.0 - 216.0	20	<0.10	240.0	9.8	47.0	7.0					
			208.0-209.0m: xenolith of hornblende diorite, ϕ 20cm	0	0	0	1	1		216.0 - 219.0	50	0.1	507.5	6.4	33.5	10.0					

Appendix 12 Log of the Drill Hole "MJTA-3" (4/4)

Scale (m)	Column	Depth (m)	Description	Sulfidation	Silicifica	Argilliza	Chloritiza	Epidioriza	Examined Sample	Assay Interval	Assay results					
											Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
		212.8	205.0-205.3m: pink feldspar + epidote alteration zones	0	0	0	1	1		209.0 - 212.0	40	<0.10	416.0	6.1	28.0	10.0
			209.0-210.0m: chlorite + epidote stringers, w=10-20cm	0	1	0	1	1		212.0 - 213.0	110	0.4	595.0	8.4	32.5	17.0
			210.0-212.8m: stringers of chlorite + epidote & quartz + pyrite stringers, w=5-10cm	0	1	0	1	0		213.0 - 214.0	30	<0.10	287.0	7.4	23.5	11.0
		215.9		0	1	0	2	1		214.0 - 215.0	140	0.4	575.0	9.9	30.0	13.0
			212.8-215.9m: silicified & weakly chloritized granodiorite	1	2	0	2	1		215.0 - 216.0	200	0.9	645.0	6.3	37.5	51.0
			212.8-213.0m, 213.4-213.8m: strongly silicified granodiorite, with chlorite stringers	0	0	0	1	1								
			214.7-215.9m: dense network of chlorite, with weak dissemination of pyrite	0	0	0	2	1		216.0 - 219.0	20	0.1	173.5	6.9	26.0	25.0
			215.9-232.9m: weakly chloritized granodiorite with chlorite + (pyrite) stringers, 30-30cm interval with epidote + pink feldspar + (chlorite) alteration bands, 50-100cm interval	0	0	0	1	1								
			218.3-218.5m: strongly silicified & chloritized zone with quartz + chlorite + epidote veinlets	0	0	0	1	1		219.0 - 222.0	<10	<0.10	210.0	5.9	27.0	29.0
			227.7m: rhyolite dyke, w=15cm, apritic	0	0	0	1	1								
			230.4m, 231.4m: anhydrite? veinlets, w=3-7mm, \angle 40-50deg.	0	0	0	1	1		222.0 - 225.0	10	1.5	140.0	7.6	25.5	18.0
			232.9-235.6m: strongly silicified, strongly chloritized rock, with dense network of chlorite + pyrite, with epidote stringers	0	0	0	1	1								
			231.1m: quartz + pyrite + chlorite vein, w=5cm, \angle 60deg.	0	0	0	1	0		225.0 - 228.0	10	0.2	81.5	8.6	28.5	11.0
			231.0-231.3m: pyrite dissemination	0	0	0	1	1								
		232.9		0	0	0	1	1		228.0 - 231.0	10	<0.10	84.0	7.5	27.5	17.0
			235.6-238.5m: weakly silicified & chloritized granodiorite, with epidote veinlets, 50cm interval	0	1	0	1	1	3-233.1 T1	231.0 - 233.0	100	0.3	375.5	18.6	31.0	10.0
			238.5-239.6m: strongly silicified zone, \angle 60deg.	3	3	0	3	2		233.0 - 234.0	70	0.5	595.0	62.4	37.5	<2.0
		235.6		2	3	0	3	2		234.0 - 235.0	70	0.5	605.0	3.6	30.5	3.0
			239.6-247.0m: dark gray to greenish dark gray, chloritized fine andesite, including a lot of phenocrysts of hornblende & biotite (ϕ 1-2mm), with calcite veinlets	1	2	0	3	2		235.0 - 236.0	30	0.1	221.0	3.6	24.5	<2.0
			247.0-250.0m: biotite - hornblende granodiorite, with minor veinlets of pyrite, with minor veinlets of chlorite, \angle 70-80deg.	1	1	0	2	2		236.0 - 238.0	30	0.5	473.0	5.5	27.5	<2.0
			with epidote + pinkfeldspar alteration bands, w=1cm, 15-30cm interval	0	1	0	1	1		238.0 - 239.0	20	0.3	340.0	6.6	26.0	<2.0
		238.5		0	1	0	2	1		239.0 - 240.0	40	0.3	190.0	7.2	47.0	<2.0
		239.6		0	0	0	0	0		240.0 - 242.0	10	0.1	35.5	6.8	52.5	<2.0
				0	0	0	0	0		242.0 - 244.0	20	0.1	28.5	5.3	52.0	<2.0
				0	0	0	0	0								
				0	0	0	0	0		244.0 - 247.0	30	0.1	62.0	4.6	50.5	<2.0
		247.0		0	1	0	2	1								
				0	1	0	2	1		247.0 - 250.0	50	0.2	299.0	12.4	24.5	<2.0
		250.0		0	1	0	2	1								

Appendix 13 Log of the Drill Hole "MJTA-4" (1/4)

Scale (m)	Column	Depth (m)	Description	Sulfidation	Silicification	Argillization	Chloritization	Epidotization	Examined Sample	Assay Interval	Assay results					
											Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
		0.00-6.00m	surface soil, silty sand, secondary alluvial sediment, yellowish brown	-	-	-	-	-								
		6.00-15.0m	debris, pebbly soil, yellowish brown colored pebbles: strongly weathered fine grained rock, ϕ 1-3cm, ϕ max: 20cm	-	-	-	-	-		6.0 - 7.5	20	0.6	194.0	10.6	84.0	<2.0
		15.00-20.40m	weathered (oxide) zone, fractures rich, brown colored, stained by limonite + hematite, original rock texture is unclear	-	-	-	-	-		7.5 - 9.0	10	0.6	290.0	13.0	74.0	<2.0
		20.40-25.00m	dark gray to black, fine grained andesite with dense network of chlorite, chlorite + epidote, pyrite, pyrite + chlorite with stringers of quartz + pyrite, 1-2cm interval	-	-	-	-	-		9.0 - 10.5	50	0.8	306.0	10.6	76.0	<2.0
		25.00-30.5m	dark gray, fine grained andesite, fracture rich fracture surface is stained by Fe-oxide, pyrite, pyrite + Fe-oxide, chloride & quartz + pyrite interval of these fracture is 1-2cm transition zone between oxide zone and reduced zone	2	-	-	3	1		10.5 - 12.0	20	0.8	374.0	10.4	76.0	<2.0
		30.5-33.6m	dark gray, fine grained andesite, fracture rich, without Fe-oxide, with minor calcite vein 32.1m: quartz + pyrite veinlets, w=1cm, \angle 70deg.	2	0	0	2	0		12.0 - 13.5	10	10.4	266.0	10.2	68.0	<2.0
		33.6-44.1m	greenish dark gray, fine grained andesite, with a lot of stringers (or network) of epidote, quartz, pyrite, quartz + pyrite, chlorite & calcite, interval of these stringers = 3-1cm, weakly silicified zones are locally developed, with dense network of quartz 37.7-38.0m: pale gray, weakly silicified zone 39.3m: quartz + pyrite veinlets w=5-10mm, \angle 65deg. 40.7-41.3m: pale gray to pale green colored, silicified zone with disseminated pyrite 42.1m, 43.1m, 43.9m, 44.1m: quartz + pyrite + epidote veinlets, w=5-15mm, \angle 60-70deg.	1	0	0	3	0		13.5 - 15.0	60	0.4	236.0	9.6	56.0	<2.0
		44.1-51.0m	dark green to dark gray colored, fine grained andesite with a lot of stringers of pyrite, pyrite + chlorite, pyrite + quartz, chlorite & quartz, 1-2cm interval with minor stringers of epidote & calcite 47.9m, 48.6m: quartz + chlorite veinlets, w=5-15mm, \angle 45deg.	2	1	0	3	1		15.0 - 16.5	40	0.8	860.0	10.8	90.0	<2.0
		51.0-51.7m	calcite veinlets & clay veinlets \angle 80deg. to \angle 90deg., w=1-3mm	2	1	0	3	1		16.5 - 18.0	40	0.8	424.0	9.8	60.0	<2.0
		51.7-52.7m	weakly silicified zone with veinlets of quartz + chlorite, quartz + pyrite, quartz + epidote + chlorite, \angle 40deg. to \angle 60deg., w=5-10mm	1	0	0	2	1	4-40.9 PT	18.0 - 20.0	160	0.4	175.5	4.9	38.0	<2.0
		52.7-53.8m	greenish dark gray, fine grained andesite with a lot of stringers of pyrite, chlorite + pyrite, quartz, quartz + pyrite & epidote, 5-15mm interval 57-57.5m: silicified vein (w=2-3cm) with pyrite veinlets (w=0.5cm), \angle 55deg.	2	1	0	2	1		20.0 - 22.0	10	0.4	362.0	9.6	54.0	50.0
		53.8-59.5m	silicified & chloritized fine grained andesite, with many stringers of pyrite, quartz + pyrite, quartz & chlorite, with silicified veins, with silicified & chloritized veins (w=1-3cm, \angle 70deg. \pm) 62.7-63.0m: pink colored mineral (calcite?) veinlets, \angle 80deg., w=3mm 62.0-64.9m, 66.0-66.7m: strongly silicified zone, rock texture is completely destroyed 66.2-66.8m: pink colored mineral vein (w=1-2cm, \angle 90deg., formed after silicification, after pyritization)	2	1	0	2	1		22.0 - 24.0	10	0.4	232.0	11.2	56.0	<2.0
		59.5-66.7m	dark green to dark gray colored, fine grained andesite with a lot of stringers of chlorite, calcite(white) & quartz, with minor stringers of pyrite & pyrite + quartz	1	0	0	2	1		24.0 - 27.0	10	0.2	242.0	9.0	60.0	<2.0
		66.7-70.5m	dark green to dark gray colored, fine grained andesite with a lot of stringers of chlorite, calcite(white) & quartz, with minor stringers of pyrite & pyrite + quartz	2	1	0	2	1		27.0 - 30.0	60	0.1	379.5	4.1	30.5	<2.0
		70.5-73.3m	pale greenish light gray, weakly silicified & argillized rock, with sparse network of chlorite, calcite, quartz & chlorite + pyrite with weak epidotization	0	0	0	2	1		30.0 - 33.0	10	0.6	130.0	9.6	68.0	<2.0
				0	0	0	2	1		33.0 - 36.0	50	0.2	106.0	7.2	52.0	<2.0
				1	0	0	2	1		36.0 - 39.0	40	<0.1	80.0	9.0	52.0	10.0
				1	1	0	2	1		39.0 - 41.0	10	0.6	182.0	6.6	44.0	6.0
				2	1	0	2	1		41.0 - 42.0	200	0.4	370.0	9.8	44.0	7.0
				2	1	0	2	1		42.0 - 43.0	200	1.8	266.0	9.6	46.0	10.0
				2	1	0	2	1	4-42.0 PTX	43.0 - 44.0	20	0.8	244.0	13.8	54.0	6.0
				1	0	0	2	0	4-43.0 P	44.0 - 47.0	10	<0.1	168.0	9.6	46.0	<2.0
				1	1	0	2	1		47.0 - 50.0	20	0.6	342.0	10.0	50.0	13.0
				1	1	0	2	1		50.0 - 53.0	310	0.2	120.0	11.0	56.0	6.0
				0	0	0	2	1		53.0 - 56.0	80	<0.1	162.0	9.0	46.0	39.0
				1	0	0	2	1		56.0 - 59.0	90	0.4	142.0	13.8	56.0	29.0
				1	1	0	2	1		59.0 - 61.0	110	24.0	160.0	20.0	56.0	4.0
				3	1	0	2	1	4-62.0 P1	61.0 - 62.0	80	0.2	168.0	11.8	52.0	50.0
				3	2	1	3	1		62.0 - 63.0	40	<0.1	112.0	13.2	46.0	<2.0
				2	2	1	3	1		63.0 - 64.0	30	0.8	182.0	17.6	60.0	14.0
				2	2	1	3	1	4-63.5 PTX	64.0 - 65.0	110	<0.1	220.0	10.0	46.0	<2.0
				2	1	0	2	1		65.0 - 67.0	140	0.4	346.0	20.4	52.0	20.0
				2	2	0	3	1		67.0 - 70.5	90	0.4	122.0	12.8	58.0	5.0
				0	0	0	2	1								
				0	0	0	2	1								
				1	0	0	2	1								

Appendix 13 Log of the Drill Hole "MJTA-4" (2/4)

Scale (m)	Column	Depth (m)	Description	Sulfidation	Silicification	Argillization	Chloritization	Epidotization	Examined Sample	Assay Interval	Assay results							
											Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)		
80		73.5	73.3-75.0m: dark gray colored, fine grained andesite, with calcite network, with minor stringers of pyrite, chlorite, & quartz + epidote	1	1	1	2	1		73.3 - 75.0	20	<0.1	132.0	10.2	52.0	2.0		
		75.0	75.0-79.3m: strongly silicified rock with network of pyrite, chlorite + pyrite, quartz + pyrite, chlorite, epidote original rock is fine grained andesite, dark gray to dark green colored	0	0	0	2	1		75.0 - 75.0	20	0.4	92.0	11.4	66.0	2.0		
		79.3	75.5m: quartz + pyrite vein, w=2cm, $\angle 55\text{deg}$. 79.0m: quartz + pyrite veinlets, w=0.5mm, $\angle 70\text{deg}$.	3	1	0	2	1		75.0 - 75.0	50	<0.1	93.6	4.0	25.0	21.0		
		82.5	79.3-82.5m: white to pinkish white colored calcite network in the fine grained andesite, with a lot of epidote stringers, total amount of disseminated pyrite is 1%	1	1	0	2	2		79.0 - 81.0	37	0.2	43.2	3.0	37.6	<2.0		
		85.0	82.5-85.0m: dark gray to black, fine grained andesite, with stringers of pyrite + chlorite, pyrite, quartz & epidote, 5cm interval, total amount of disseminated pyrite is 1-2%	1	1	0	2	2		81.0 - 84.0	50	<0.1	56.0	2.0	45.2	<2.0		
		90		85.0	85.0-92.0m: black to dark green colored, fine grained andesite with quartz + pyrite veinlets (86.7m, 86.9m, 87.9m, 88.2m, 88.5m, 89.2m, 89.8m, 90.3m, 90.5m), $\angle 60\text{deg}$, w=3-10mm	1	0	0	1	1		84.0 - 87.0	53	<0.1	138.7	4.8	27.1	<2.0
				92.0	85.0m, 88.0m, 91.0m: pale green colored, silicified rock, with stringers of chlorite, chlorite + pyrite, pyrite & pyrite + quartz, 5-15mm interval, with traces of calcite veinlets	2	1	0	2	1		87.0 - 90.0	80	<0.1	202.4	3.0	24.9	<2.0
				94.2	92.0-94.2m: fine grained silicified andesite, light gray to light green colored, with sparse (5-10cm) network of chlorite, pyrite, epidote & quartz, with quartz + pyrite veinlets $\angle 60\text{deg}$, w=5mm	1	1	0	2	2		90.0 - 92.0	47	<0.1	53.9	4.7	36.5	2.0
				99.5	94.2-99.5m: silicified and chloritized porphyritic andesite, light green colored, including plagioclase - phenocrysts (ϕ 1-2mm), with sparse network of chlorite, pyrite, epidote, quartz + pyrite & chlorite + pyrite etc., 1cm to 10cm interval, pyrite dissemination is weak	0	2	0	2	1		92.0 - 93.0	67	<0.1	36.2	6.9	44.5	<2.0
				100		103.2	97.5m: chlorite + pyrite veinlets, $\angle 50\text{deg}$, w=5mm	1	2	0	2	2		93.0 - 94.0	57	<0.1	27.1	12.9
107.7	99.5-103.2m: green to pale green colored, porphyritic andesite, with silicified bands & epidotized bands, with pyrite stringers (3-10cm intervals), with minor stringers of chlorite + pyrite, quartz + pyrite, chlorite and quartz					1	2	0	2	2		94.0 - 95.0	57	<0.1	66.0	14.1	45.1	<2.0
110		103.2	103.2-107.7m: light gray to pale green colored, silicified rocks, with dense stringers (0.5-3cm interval) of pyrite, pyrite + quartz, chlorite + pyrite, epidote & quartz with veinlets of quartz + pyrites (w=3-7mm)	0	2	0	2	1		95.0 - 98.0	470	<0.1	1308.0	7.6	33.7	<2.0		
		107.7	104.5m: minor veinlets of anhydrite + epidote + K-feldspar (w=5mm), $\angle 55\text{deg}$.	1	2	0	2	2		98.0 - 101.0	77	<0.1	148.7	8.7	29.4	<2.0		
		127.4	107.7-127.4m: dark green to dark gray colored, chloritized porphyritic andesite, with stringers of pyrite, chlorite, epidote, quartz + pyrite & quartz, 1-5cm interval, with minor veinlets (w=3-10mm) of quartz + pyrite + chlorite, with K-feldspar bands (w=10cm)	1	1	0	2	1		101.0 - 104.0	130	0.1	143.0	14.5	28.0	12.0		
		132.6	108.5m, 112.5-112.8m, 117.5-120.8m: silicified rock	1	2	0	2	2		104.0 - 105.0	120	0.1	376.5	4.0	23.2	33.0		
		137.4	129.8m, 124.9m: anhydrite veinlets with quartz + epidote (w=2-10mm), $\angle 40-70\text{deg}$.	1	1	0	2	2		105.0 - 106.0	67	<0.1	149.1	4.0	26.4	<2.0		
		138.9	122.0m, 123.4m, 123.7m: traces of calcite veinlets after pyritization and chloritization	2	2	0	2	2		106.0 - 107.0	80	<0.1	253.5	4.9	22.7	<2.0		
		139.9	125.0-127.4m: pale greenish to gray, coarse grained, porphyritic andesite, with minor stringers of pyrite, 20cm interval	2	1	0	2	2		107.0 - 110.0	50	<0.1	131.5	5.6	27.0	<2.0		
		140.4	with minor stringers of epidote & chlorite with minor veinlets of calcite	1	0	0	2	1		110.0 - 113.0	47	0.1	70.4	5.1	58.8	2.0		
		141.6	127.4-131.6m: dark greenish gray, fine grained andesite, slightly silicified, with a lot of stringers (interval: 1-2cm) of pyrite, pyrite + quartz, quartz, chlorite & chlorite + quartz, with weak dissemination of pyrite	1	0	0	2	1		113.0 - 116.0	57	<0.1	78.5	4.0	41.6	<2.0		
		141.6	128.0m: quartz + anhydrite veinlets, $\angle 75\text{deg}$, w=7mm	0	1	0	2	1		116.0 - 119.0	73	<0.1	122.0	7.6	42.5	<2.0		
130		127.4	131.6-132.6m: dark gray, fine grained andesite, with pyrite stringers (interval: 5cm)	0	1	0	2	1		119.0 - 122.0	57	<0.1	64.1	4.5	50.2	2.0		
		132.6	132.6-136.0m: slightly silicified andesite with pyrite stringers, with pyrite + quartz veinlets, with pyrite + quartz vein (w=1-4cm) $\angle 70\text{deg}$, 30cm interval	0	0	0	2	1		122.0 - 125.0	63	<0.1	31.5	6.4	50.9	<2.0		
		136.0	136.0-137.4m: dark green colored andesite, with pyrite stringers, 2-3cm interval	0	0	0	2	2		125.0 - 128.0	57	<0.1	36.2	4.0	37.3	2.0		
		137.4	136.8m: pyrite + quartz veinlets, $\angle 80\text{deg}$, w=5-8mm	2	1	0	2	1		128.0 - 131.0	60	<0.1	74.5	10.0	39.6	2.0		
		138.9	137.4-138.9m: stringers of quartz + pyrite & pyrite 1-5cm interval	1	1	0	2	1	4-133 2	131.0 - 133.0	50	1.0	151.2	5.0	31.2	<2.0		
		139.9	137.9m: quartz + pyrite veinlets, $\angle 80\text{deg}$, w=3-5mm	3	2	0	2	1	PT	133.0 - 134.0	47	<0.1	110.6	6.9	20.6	<2.0		
		140.4	138.9-146.4m: dark gray to dark green colored, fine grained andesite	3	2	0	2	1		134.0 - 135.0	67	<0.1	252.5	4.0	25.0	<2.0		
		141.6	140.4m, 141.1m, 141.6m, 142.0m: pyrite veinlets and quartz + pyrite veinlets, $\angle 70-80\text{deg}$, w=3-8mm	2	1	0	2	1		135.0 - 136.0	80	<0.1	162.8	6.3	23.8	3.0		
		141.6		1	0	0	2	1		136.0 - 139.0	37	<0.1	138.6	7.1	23.7	22.0		
		142.0		2	1	0	2	1										

Appendix 13 Log of the Drill Hole "MJTA -4" (3/4)

Scale (m)	Column	Depth (m)	Description	Sulfidation	Silicifica.	Argilliza.	Chloritiza.	Epidotiza.	Examined Sample	Assay Interval	Assay results					
											Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
150		146.4	145.1m: pink calcite veinlets, w=1cm, ∠25deg., with quartz stringers, with chlorite stringers, with pyrite stringers (2-10cm interval)	1	0	0	2	1	4-156 0 T	139.0 - 142.0	43	<0.1	122.7	7.5	26.7	9.0
				2	1	0	2	1			67	<0.1	82.5	4.5	25.6	<2.0
				1	0	0	2	1			70	<0.1	89.1	3.0	25.6	3.0
				1	0	0	2	1			110	0.1	282.3	13.3	27.9	28.0
				1	0	0	2	0			137	0.1	934.0	5.4	35.5	6.0
				0	0	0	2	1			10	<0.1	62.0	15.4	57.8	4.0
				0	0	0	2	1			10	<0.1	58.0	11.0	41.4	<2.0
				0	0	0	2	1			80	<0.1	102.0	14.2	49.2	2.0
				1	0	0	2	1			<10	<0.1	88.0	9.4	34.8	5.0
				0	0	0	2	1			27	<0.1	504.0	8.8	33.6	<2.0
160		160.2	160.2-163.0m: dark gray, porphyritic, coarse grained andestic rock, with stringers of pyrite + chlorite + chlorite + 5-20cm interval, with minor veinlets of epidote & calcite	0	0	0	2	1	4-180 3 X	178.0 - 181.0	<10	0.1	66.0	6.8	41.4	7.0
				0	0	0	2	1			43	<0.1	110.0	17.8	84.8	5.0
				0	0	0	2	1			170	0.2	680.0	9.0	43.0	19.0
				0	0	0	2	1			<10	14.0	188.0	11.8	51.2	5.0
				0	0	0	2	2			<10	1.2	258.0	29.6	72.8	13.0
				1	0	0	2	1			<10	<0.1	136.0	10.4	37.4	7.0
				0	0	0	2	1			30	42.2	302.0	7.6	43.8	2.0
				0	0	0	2	1			33	<0.1	218.0	27.8	56.0	19.0
				0	0	0	2	0			<10	<0.1	204.0	10.0	59.4	7.0
				0	0	0	2	1			<10	7.8	158.0	40.8	83.0	9.0
170		169.1	169.1-170.7m: stringers of pyrite, pyrite + chlorite, 7-10cm interval, ∠60deg ±, with minor veinlets of quartz, ∠30deg, w=8mm	0	0	0	2	1	4-187 5 TX	187.0 - 190.0	<10	14.0	188.0	11.8	51.2	5.0
				0	0	0	2	1			<10	<0.1	136.0	10.4	37.4	7.0
				0	0	0	2	1			30	42.2	302.0	7.6	43.8	2.0
				0	0	0	2	1			33	<0.1	218.0	27.8	56.0	19.0
				0	0	0	2	0			<10	<0.1	204.0	10.0	59.4	7.0
				1	0	0	2	1			<10	7.8	158.0	40.8	83.0	9.0
				1	1	0	3	2			<10	3.8	129.2	10.8	62.7	5.0
				0	0	0	2	2			10	<0.1	88.0	8.2	44.8	7.0
				1	1	0	3	2								
				180		175.0	175.0-178.2m: greenish gray, coarse grained andestic rock, chloritized and epidotized, with stringers of pyrite & chlorite + pyrite, with veinlets of quartz + pyrite, ∠60deg, with minor veinlets of calcite, ∠40deg	0			0	0	2	1	4-205 0 TX	203.0 - 203.0
0	0	0	2					1	<10	3.8	129.2	10.8	62.7	5.0		
0	0	0	2					1	10	<0.1	88.0	8.2	44.8	7.0		
0	0	0	2					1								
0	0	0	2					1								
0	0	0	2					1								
0	0	0	2					1								
0	0	0	2					1								
0	0	0	2					1								
0	0	0	2					1								
190		184.8	184.8-190.4m: dark greenish gray, chloritized, coarse grained andestic rock, with pyrite + chlorite stringers, ∠45-70deg, 5cm ± interval with minor veinlets of chlorite & quartz + pyrite, ∠80-90deg, w=5-8mm	0	0	0	2	1	4-205 0 TX	206.0 - 206.0	<10	<0.1	204.0	10.0	59.4	7.0
				0	0	0	2	1			<10	3.8	129.2	10.8	62.7	5.0
				0	0	0	2	1			10	<0.1	88.0	8.2	44.8	7.0
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
200		190.4	190.4-199.3m: weakly chloritized, coarse grained andestic rock, with pyrite stringers, ∠50-70deg, w=0.5-1.5mm, 10cm interval with stringers of chlorite + pyrite, chlorite, epidote, quartz + pyrite, ∠60-75deg, 10-15cm intervals with pyrite veinlet, 50-100cm interval	0	0	0	2	1	4-205 0 TX	209.0 - 210.0	<10	<0.1	204.0	10.0	59.4	7.0
				0	0	0	2	1			<10	3.8	129.2	10.8	62.7	5.0
				0	0	0	2	1			10	<0.1	88.0	8.2	44.8	7.0
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
210		199.3	199.3-201.0m: strongly chloritized & strongly epidotized zone, width=20cm ±	0	0	0	2	1	4-205 0 TX	210.0 - 210.0	<10	<0.1	204.0	10.0	59.4	7.0
				0	0	0	2	1			<10	3.8	129.2	10.8	62.7	5.0
				0	0	0	2	1			10	<0.1	88.0	8.2	44.8	7.0
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
220		201.0	201.0-201.5m: dark gray, fine grained andestic tuff with calcite stringers	0	0	0	2	1	4-205 0 TX	211.0 - 211.0	<10	<0.1	204.0	10.0	59.4	7.0
				0	0	0	2	1			<10	3.8	129.2	10.8	62.7	5.0
				0	0	0	2	1			10	<0.1	88.0	8.2	44.8	7.0
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
230		203.2	203.2-206.8m: coarse grained andestic tuff with quartz + pyrite veinlets, ∠50deg ±, 5-10cm interval, with calcite stringers, ∠30-70deg, 2-3cm interval	0	0	0	2	1	4-205 0 TX	212.0 - 212.0	<10	<0.1	204.0	10.0	59.4	7.0
				0	0	0	2	1			<10	3.8	129.2	10.8	62.7	5.0
				0	0	0	2	1			10	<0.1	88.0	8.2	44.8	7.0
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								
				0	0	0	2	1								

Appendix 13 Log of the Drill Hole "MJTA-4" (4/4)

Scale (m)	Column	Depth (m)	Description	Sulfidation	Silicica	Argiliza	Chloritiza	Epidotiza	Examined Sample	Assay Interval	Assay results					
											Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
220		214.1	206.8-214.1m: dark gray, coarse grained andestic rock, with stringers of chlorite, chlorite + pyrite & pyrite, 5-15cm interval, \angle 40-60deg pyrite dissemination is very weak with minor epidote stringers & calcite (pink) stringers	2	1	0	2	2	4-217.1 X	210.0 - 211.0	<10	<0.1	176.0	80.2	74.2	5.0
				1	1	0	2	2		211.0 - 212.0	37	6.4	254.0	45.0	80.2	6.0
				0	0	0	2	1		212.0 - 213.0	<10	2.2	150.0	10.4	49.6	13.0
				0	1	0	3	2		213.0 - 214.0	<10	6.2	172.0	50.0	65.6	14.0
				0	0	0	2	1		214.0 - 215.0	<10	<0.1	52.0	8.0	69.6	6.0
				0	0	0	3	2		215.0 - 221.0	<10	<0.1	126.0	9.2	54.0	<2.0
				0	0	0	2	1		221.0 - 222.0	<10	<0.1	133.3	82.2	63.4	<2.0
				0	0	0	3	0		222.0 - 227.0	<10	<0.1	128.0	15.8	57.0	<2.0
				0	0	0	2	1		227.0 - 230.0	<10	<0.1	80.0	8.4	52.0	<2.0
				0	0	1	3	2		230.0 - 233.0	<10	47.6	54.0	17.8	47.8	<2.0
230		219.7	219.7-220.2m: strongly chloritized, fine grained rock, silty rock, with calcite network	0	1	0	3	2	4-248.6 P	233.0 - 234.0	<10	<0.1	52.0	10.6	63.6	<2.0
		221.6	220.2-221.6m: chloritized and epidotized, coarse grained andestic pyroclastics, with calcite veinlets	0	0	0	2	1		234.0 - 235.0	<10	<0.1	60.0	13.4	61.0	<2.0
		225.0	221.6-225.0m: dark green colored, andestic, fine grained rock, with stringers of epidote, pink calcite & chlorite, 1-2cm interval	0	0	0	2	1		235.0 - 236.0	17	<0.1	62.0	7.8	56.4	<2.0
		227.2	224.4-224.6m: pyrite stringers	0	0	0	2	1		236.0 - 239.0	<10	<0.1	62.0	7.8	56.4	<2.0
		227.7	225.0-227.2m: strongly chloritized, coarse grained andestic tuff, with epidote network	0	0	0	2	1		239.0 - 242.0	<10	<0.1	60.0	13.4	61.0	<2.0
		230.3	226.4m: strongly chloritized green rock, \angle 60deg, w=3-4mm	0	0	1	3	2		242.0 - 245.0	<10	<0.1	80.0	8.2	59.0	5.0
		231.7	227.2-227.7m: dark gray to dark green, fine grained andestic tuff, \angle 30-40deg	0	0	0	2	1		245.0 - 248.0	<10	<0.1	80.0	8.2	59.0	5.0
		234.7	227.7-228.7m: pale green, chloritized, epidotized rock with calcite veinlets, alternation beds of fine grained tuff and coarse grained tuff	0	0	1	3	2		248.0 - 250.0	67	0.4	436.0	5.6	51.2	<2.0
		235.5	228.7-230.3m: dark gray, fine grained andestic tuff with stringers of chlorite, chlorite + pyrite, calcite, \angle 40-80deg, 1-3cm interval	0	0	1	2	1								
		240		234.7	230.3-231.7m: strongly chloritized, fine grained rock, with calcite, quartz veinlets	1	1	1		3	1					
235.5	230.4m: chlorite + pyrite vein (\angle 55deg, w=1cm)			0	0	0	2	1								
241.4	231.7-234.7m: dark green to dark gray colored, fine grained andestic tuff with calcite network			0	0	0	2	1								
245.4	234.7-235.5m: dark green colored, strongly chloritized rock with pyrite stringers, with pyrite veinlets, 2-5cm interval, with calcite + quartz veinlets			0	0	0	2	1								
248.1	235.5-245.4m: dark gray colored, fine grained andestic rock, with veinlets of quartz + pyrite, chlorite + pyrite, \angle 50-70deg, w=2-4mm, 20cm interval, with minor veinlets of epidote			1	0	0	2	1								
248.7	245.5-248.1m: dark gray, fine grained andestic rock, with chlorite stringers, \angle 60deg, 1-3cm interval, with minor stringers of epidote & pyrite			1	0	0	2	1								
250.0	248.1-248.7m: strongly chloritized & epidotized zone, with dense network of quartz + pyrite, with pyrite dissemination, containing chalcopyrite??			2	1	1	3	3								
	248.7-250.0m: dark gray, fine grained andestic rock, with chlorite stringers, \angle 60deg, 1-3cm interval, with minor stringers of epidote & pyrite			0	0	0	2	1								
250		248.1														
		248.7														
		250.0														
260																
270																