

## Appendix 18 Log of the Drill Hole "MJTA -9" (1/5)

Scale (m)	Column	Depth (m)	Description	Sulfidation	Silicifica.	Argilliza.	Chloritiza.	Epidoliza.	Examined Sample	Assay Interval	Assay results					
											Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
			0.0-8.6m: surface soil, reddish brown colored, it contains pebbles (Φ 2-4cm) of weathered granite	-	-	-	-	-								
				-	-	-	-	-		0.0 - 3.0	70	2.8	77.0	22.0	53.0	8.0
			8.6-11.2m: boulders of silicified & argillized granite, matrix is composed chiefly of pebbly sand	-	-	-	-	-		3.0 - 6.0	20	4.2	119.0	17.0	51.0	<2.0
		8.6		-	-	-	-	-								
		11.2	11.2-17.4m: dense network of quartz + hematite, in the white argillized rock, with hematite dissemination original rock may be fine grained, original rock texture is completely destroyed by strong alteration oxide zone	-	-	-	-	-		6.0 - 9.0	30	3.0	66.0	14.0	41.0	<2.0
10				-	-	-	-	-								
			17.4-20.8m: hematite dense network & hematite dissemination in strongly silicified rock, original rock texture can not be distinguished oxide zone	-	2	2	0	0		9.0 - 12.0	30	1.0	34.0	15.0	27.0	<2.0
				-	2	2	0	0								
			20.8-21.6m: hematite concentration zone, oxide zone	-	3	2	0	0		12.0 - 15.0	<10	1.0	21.0	18.0	29.0	<2.0
				-	3	2	0	0								
		17.4		-	3	2	0	0		15.0 - 18.0	10	0.6	16.0	21.0	35.0	<2.0
			21.6-25.4m: network of hematite + quartz & dissemination of hematite in strongly silicified rock, original rock texture can not be distinguished, medium grained granite ?? oxide zone	-	4	1	0	0		18.0 - 21.0	<10	0.6	16.0	16.0	28.0	<2.0
				-	4	1	0	0								
		20.8		-	4	1	0	0								
		21.6		-	3	0	0	0		21.0 - 24.0	10	1.0	19.0	15.0	30.0	13.0
			25.4-28.0m: network & dissemination of hematite in silicified & argillized rock, hematite concentration bands (width: 10-30cm) occur frequently, original rock texture can not be distinguished oxide zone	-	4	1	0	0		24.0 - 27.0	20	1.0	23.0	13.0	27.0	<2.0
				-	4	1	0	0								
		25.4		-	4	1	0	0								
			28.0-30.0m: strongly silicified massive rock, with hematite veinlets, with quartz veinlets, & with hematite dissemination, original rock texture is completely destroyed by strong alteration, light gray colored oxide zone	-	3	3	0	0		27.0 - 30.0	20	1.0	23.0	22.0	38.0	20.0
				-	3	3	0	0								
		28.0		-	3	3	0	0		30.0 - 33.0	10	1.0	16.0	15.0	26.0	30.0
			30.0-32.7m: strongly silicified & argillized rock, with a lot of hematite veinlets, with hematite dissemination, original rock texture is completely destroyed by strong alteration, fine grained granite ?? oxide zone	-	4	1	0	0		33.0 - 36.0	20	1.2	27.0	30.0	26.0	20.0
				-	4	1	0	0								
		30.0		-	4	1	0	0								
			32.7-36.5m: transition zone between sulfide zone & oxide zone hematite + quartz network, & pyrite + hematite dissemination	0	4	1	0	0		36.0 - 39.0	30	0.8	21.0	16.0	27.0	13.0
			32.7-33.6m: strongly silicified granite	0	4	1	0	0								
			33.6-36.5m: strongly silicified porphyry	0	4	1	0	0		39.0 - 42.0	10	1.0	13.0	27.0	27.0	16.0
			36.5-48.1m: sulfide zone start from 36.5m	2	4	1	0	0		42.0 - 45.0	20	1.2	19.0	16.0	26.0	8.0
			36.5-38.5m: strongly silicified fine grained rock, with a lot of quartz veinlets (∠ 40-50deg., width: 2-4mm), with pyrite + (chalcopyrite?) dissemination, light gray colored	4	4	1	0	0		43.0 - 44.0	20	1.4	17.0	15.0	27.0	<2.0
			38.5-41.0m: strongly silicified porphyry, weak dissemination of pyrite, light gray colored	3	4	1	0	0		44.0 - 45.0	30	1.2	28.0	16.0	26.0	<2.0
			41.0-43.1m: strongly silicified porphyry with a lot of quartz veinlets & pyrite stringers, with strong dissemination of pyrite + (chalcopyrite ?), total amount of sulfide is 3-4% or more	4	4	1	0	0		45.0 - 46.0	10	1.8	27.0	35.0	42.0	16.0
				4	4	1	0	0		46.0 - 47.0	40	1.2	29.0	22.0	34.0	20.0
		48.1		3	4	1	0	0		47.0 - 48.0	10	2.6	29.0	19.0	27.0	10.0
				3	3	2	0	0								
			48.1-50.8m: fractured zone, pebbly core silicified & argillized rock, with strong dissemination of pyrite, with a lot of pyrite stringers, sulfide grain is very small, original rock texture can not be distinguished	4	3	2	0	0		48.0 - 51.0	20	3.4	54.0	19.0	28.0	8.0
				2	0	5	0	0								
		50.8		3	0	5	0	0		51.0 - 54.0	20	0.8	26.0	18.0	31.0	2.0
			50.8-54.0m: white clay, with network & dissemination of pyrite, total amount of pyrite is about 3%	3	0	5	0	0								
				3	0	5	0	0								
		54.0		3	3	3	0	0		54.0 - 57.0	40	1.2	46.0	16.0	27.0	7.0
			54.0-55.6m: silicified & argillized white rock, with strong dissemination of pyrite + (chalcopyrite ?), including small grains of black mineral (magnetite ?), original rock texture can not be distinguished, porphyry ??	2	0	4	0	0								
				2	0	4	0	0		57.0 - 60.0	40	0.8	42.0	20.0	30.0	8.0
			55.6-61.7m: white clay, with sparse network & weak dissemination of pyrite, strongly argillized porphyry ??	2	0	4	0	0								
				2	0	4	0	0								
		61.7		1	0	5	0	0		60.0 - 63.0	30	1.4	60.0	19.0	35.0	<2.0
			61.7-74.7m: white clay, fine grained, massive, this zone is subjected to strong argillization which caused them to turn white, original rock may be porphyry pyrite dissemination & pyrite stringers occur, total amount of pyrite is 1-3%, disseminated black minerals (that is very fine grained) locally occur, magnetite ??	1	0	5	0	0		63.0 - 66.0	30	1.6	67.0	21.0	41.0	8.0
				2	0	5	0	0								
				2	0	5	0	0		66.0 - 69.0	60	1.4	148.0	23.0	35.0	13.0
				1	0	5	0	0								
				1	0	5	0	0								

## Appendix 18 Log of the Drill Hole "MJTA-9" (2/5)

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)
		74.7	74.7-77.0m: strongly argillized rock with pyrite network & pyrite dissemination, traces of chalcopyrite occur, hematite veinlets (width: 0.5 - 1.0cm) occur with pyrite stringers	2 0 5 1 0 0	3 0 5 0 0 0	1 0 5 0 0 0	1 0 5 0 0 0	1 0 5 0 0 0	9-74.0 PX	69.0 - 72.0	40	1.4	264.0	19.0	52.0	13.0
		81.7	77.0-81.7m: silicified & argillized porphyry, with pyrite network & pyrite dissemination 79.0-80.0m: pyrite + quartz veinlets, width: 5 - 8mm, $\angle 90^\circ$ . 81.7-95.0m: silicified & argillized rock with a lot of pyrite stringers & quartz veinlets, original rock texture can not be distinguished, fine to medium grained granite. strong dissemination of fine grained pyrite, rarely traces of disseminated chalcopyrite locally occur 81.7-88.0m: very small grains of black colored mineral are found	1 0 5 0 0 0	3 1 4 0 0 0	2 1 4 0 0 0	2 2 3 0 0 0	3 2 3 0 0 0		72.0 - 75.0	30	1.6	163.0	20.0	61.0	<2.0
		95.0	95.0-96.0m: strongly silicified rock with strong dissemination of pyrite + (chalcopyrite?), with a lot of pyrite stringers 95.1m: pyrite veinlet, width: 5mm, $\angle 65^\circ$ .	3 2 3 0 0 0	3 3 3 0 0 0	3 3 2 0 0 0	3 3 2 0 0 0	3 3 3 0 0 0	9-87.5 X	75.0 - 78.0	30	0.8	57.0	22.0	30.0	7.0
		96.0	96.0-100.0m: silicified granite, with strong dissemination of pyrite + (chalcopyrite), with pyrite stringers, with silicified veins pale green colored mineral (epidote?) appears to have been derived from the alteration of plagioclase	3 3 3 0 0 0	3 3 3 0 0 0	3 3 2 0 0 0	3 3 2 0 0 0	3 3 3 0 0 0		78.0 - 81.0	50	1.2	157.0	26.0	27.0	6.0
		100.0	100.0-105.6m: greenish light gray colored granitoid, plagioclase is altered to epidote?, mafic minerals change to chlorite & magnetite?, with strong dissemination of pyrite + (chalcopyrite), with a lot of quartz + pyrite stringers, with a lot of pyrite stringers	3 3 3 0 0 0	3 3 3 0 0 0	3 3 2 0 0 0	3 3 2 0 0 0	3 3 3 0 0 0		81.0 - 84.0	10	1.4	43.0	32.0	52.0	48.0
		105.6	105.6-111.3m: strongly silicified rock, dark gray to light gray colored, with strong dissemination of pyrite & (chalcopyrite) & black mineral (magnetite?). sulfide minerals are very fine grained a lot of pyrite veinlets & quartz + pyrite veinlets occur, $\angle 60-90^\circ$ . 109.2-109.6m: brecciated zone	3 3 3 0 0 0	3 3 3 0 0 0	3 3 2 0 0 0	3 3 2 0 0 0	3 3 3 0 0 0		84.0 - 87.0	10	0.9	27.0	31.0	26.0	8.0
		111.3	111.3-116.7m: greenish light gray colored argillized & silicified granitoid, medium grained granite?, with pyrite stringers, with pyrite + (chalcopyrite?) dissemination, with pyrite network, with a lot of quartz + pyrite veinlets, total amount of sulfide is 2-3%. 116.7-122.5m: strongly silicified rock, dark gray to light gray colored, with strong dissemination of pyrite, with a lot of pyrite veinlets 119.0-120.5m: quartz + pyrite veins & pyrite veins occur, with ameba shaped pyrite pools ( $\Phi$ 1-2cm)	3 4 2 0 0 0	3 3 3 0 0 0	3 3 2 0 0 0	3 3 2 0 0 0	3 3 3 0 0 0		87.0 - 90.0	20	0.4	80.0	29.0	28.0	24.0
		116.7	122.5-123.0m: chloritized porphyritic rhyolite dyke, $\angle 55^\circ$ , with pyrite stringers, with weak pyrite dissemination	3 3 3 0 0 0	3 3 3 0 0 0	3 3 2 0 0 0	3 3 2 0 0 0	3 3 3 0 0 0		90.0 - 93.0	20	0.6	50.0	39.0	29.0	<2.0
		122.5	123.0-125.2m: brecciated zone, breccias are composed of quartz and silicified rock, $\Phi$ 2-5cm, matrix is composed of strongly chloritized & weakly silicified material, with pyrite dissemination, amount of pyrite is 2-3% 125.0-125.2m: sheared zone, $\angle 60^\circ$ , width: 15cm dark gray to dark green colored clay	3 3 3 0 0 0	3 3 3 0 0 0	3 3 2 0 0 0	3 3 2 0 0 0	3 3 3 0 0 0		93.0 - 95.0	10	1.2	22.0	37.0	27.0	<2.0
		125.2	125.2-127.3m, 129.6-130.3m: greenish light gray colored altered granite, rock texture is clear plagioclase changes to epidote & white clay, K-feldspar changes to white clay, mafic minerals change to chlorite & (magnetite?), with pyrite network, with pyrite dissemination, with minor veinlets of quartz + pyrite	4 4 1 0 0 0	4 4 1 0 0 0	3 3 2 0 0 0	2 3 2 0 0 1	2 3 2 0 0 1		95.0 - 96.0	20	1.4	31.0	41.0	29.0	<2.0
		127.3	127.3-129.6m, 130.3-134.1m: porphyritic dacite dyke, plagioclase >> quartz phenocrysts give this rock porphyritic appearance, groundmass is dark green colored (by chloritization) pyrite dissemination, pyrite stringers & pyrite network are found, amount of pyrite is 1-2%	2 3 2 0 0 1	3 3 3 0 0 1	2 3 2 0 0 1	3 4 2 0 0 1	3 3 3 0 0 1		96.0 - 99.0	20	1.2	41.0	24.0	29.0	<2.0
		130.3	134.1-137.0m: dark gray colored, strongly silicified rock, with pyrite dissemination, with a lot of stringers of pyrite	3 3 3 0 0 1	3 3 3 0 0 1	3 3 2 0 0 1	3 3 3 0 0 1	3 3 3 0 0 1		99.0 - 102.0	30	1.4	45.0	29.0	48.0	<2.0
		137.0	137.0-138.6m: medium grained granite with silicification, epidotization & chloritization, greenish dark gray	3 3 3 0 0 1	3 3 3 0 0 1	3 3 2 0 0 1	3 3 3 0 0 1	3 3 3 0 0 1	9-109.3 PT	102.0 - 105.0	40	0.4	52.0	30.0	33.0	<2.0
		138.6		3 5 0 0 0 0	3 5 0 0 0 0	3 5 0 0 0 0	3 5 0 0 0 0	3 5 0 0 0 0		105.0 - 108.0	30	2.6	52.0	32.0	29.0	14.0
				4 5 0 0 0 0	4 5 0 0 0 0	2 3 3 0 0 1	3 3 3 0 0 1	2 2 3 0 0 2		108.0 - 111.0	30	2.2	39.0	72.0	37.0	<2.0
				3 2 3 0 0 1	3 2 3 0 0 1	3 2 3 0 0 1	3 2 3 0 0 1	3 2 3 0 0 1		111.0 - 114.0	30	1.4	38.0	21.0	32.0	<2.0
				2 4 2 0 0 0	3 5 0 0 0 0	3 5 0 0 0 0	3 5 0 0 0 0	3 5 0 0 0 0		114.0 - 117.0	40	1.6	17.0	25.0	37.0	<2.0
				3 5 0 0 0 0	3 5 0 0 0 0	3 5 0 0 0 0	3 5 0 0 0 0	3 5 0 0 0 0		117.0 - 120.0	40	2.8	56.0	112.0	54.0	<2.0
				1 5 0 0 0 0	1 2 1 0 0 0	2 3 0 0 1 0	1 2 0 0 3 0	2 1 3 3 2		120.0 - 123.0	50	2.2	217.0	17.0	50.0	<2.0
				2 3 0 0 1 0	1 2 0 0 3 0	2 1 3 3 2	1 1 3 3 2	1 0 1 3 0		123.0 - 126.0	30	1.0	56.0	20.0	78.0	<2.0
				2 0 1 3 0	1 0 1 3 0	2 0 1 3 0	1 0 1 3 0	2 2 1 3 1		126.0 - 129.0	30	2.0	26.0	12.0	140.0	<2.0
				2 0 1 3 0	2 0 1 3 0	1 0 1 3 0	2 0 1 3 0	2 0 1 3 1		129.0 - 132.0	30	1.8	23.0	9.0	143.0	<2.0
				1 0 1 3 0	2 5 0 3 2	4 5 0 1 1	4 5 0 1 1	2 2 0 2 2	9-136.0 P	132.0 - 135.0	40	1.8	132.0	11.0	116.0	<2.0
				4 5 0 1 1	2 2 0 2 2	3 0 1 2 0	3 0 1 2 0	3 0 1 2 0		135.0 - 138.0	40	2.2	49.0	21.0	36.0	<2.0
				3 0 1 2 0	3 0 1 2 0	3 0 1 2 0	3 0 1 2 0	3 0 1 2 0								

## Appendix 18 Log of the Drill Hole "MJTA-9" (3/5)

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)	
			mafic minerals change to chlorite + (magnetite ?), feldspar changes to epidote with dissemination & network of pyrite, with minor veinlets of quartz	3	1	1	2	1		138.0 - 141.0	40	1.0	29.0	7.0	84.0	<2.0	
				3	3	2	2	1									
				3	3	0	1	1									
				3	3	0	2	2		141.0 - 144.0	30	1.0	109.0	9.0	52.0	<2.0	
			138.6-140.7m: porphyritic dacite dyke, plagioclase (Φ 4-5mm) >> quartz phenocrysts give this rock porphyritic appearance	3	3	0	2	2									
			chloritization with pyrite dissemination	1	1	0	2	2		144.0 - 147.0	30	1.0	13.0	8.0	45.0	<2.0	
				1	1	0	3	2									
			140.7-152.2m: greenish dark gray colored granitoid, with silicification, chloritization and epidotization, original rock texture is not clear by strong alteration	0	1	0	3	2									
			pyrite dissemination, a lot of pyrite stringers, a lot of quartz + pyrite stringers, & a lot of chlorite stringers	2	0	1	3	2		147.0 - 150.0	30	1.8	19.0	6.0	52.0	<2.0	
				2	1	2	3	3									
				1	1	2	3	3		150.0 - 152.0	30	1.6	13.0	5.0	51.0	<2.0	
				3	4	0	2	0									
			152.2-154.3m: strongly silicified rock with strong dissemination of pyrite, with a lot of pyrite veinlets (∠ 40-70deg., width: 2-3mm)	3	4	0	2	0		152.0 - 154.0	30	1.4	24.0	13.0	49.0	<2.0	
				2	2	0	3	2									
				2	2	0	3	2									
			154.3-157.9m: medium grained granite, greenish gray colored, with silicification, chloritization, & epidotization, with pyrite dissemination	2	2	0	3	2		154.0 - 157.0	30	2.0	41.0	9.0	52.0	<2.0	
			a lot of chlorite stringers, quartz stringers, and pyrite stringers are found	3	5	0	1	0									
				2	5	0	0	0		9-161.0	157.0 - 160.0	40	2.6	28.0	11.0	44.0	<2.0
				3	5	0	0	0		PI	160.0 - 161.0	40	2.8	28.0	24.0	25.0	17.0
			157.9-169.0m: gray to dark gray colored, strongly silicified fine grained rock, original rock texture is completely destroyed by strong silicification	3	5	0	0	0			161.0 - 162.0	30	2.8	19.0	15.0	27.0	<2.0
			strong dissemination of fine grained pyrite, with a lot of pyrite stringers (∠ 60-90deg.)	4	5	0	1	0			162.0 - 163.0	30	4.0	18.0	50.0	28.0	<2.0
			158.0-158.5m: quartz veinlets, ∠ 30deg., width: 1-2cm	2	5	0	0	0			163.0 - 164.0	60	3.2	37.0	73.0	32.0	<2.0
			158.7-159.0m & 168.0-168.5m: brecciated zone (breccia: Φ 2-3cm)	4	5	0	2	1		9-163.0	164.0 - 165.0	40	2.0	37.0	14.0	46.0	15.0
			164.2m: pyrite stringers and pyrite + quartz pools	3	5	0	1	0									
			167.2m: pyrite vein, width: 1cm, ∠ 70deg.	3	5	0	0	0			165.0 - 168.0	30	3.6	37.0	22.0	27.0	<2.0
				4	2	0	3	0									
			169.0-170.4m: porphyritic dacite, weakly silicified, strongly chloritized	2	3	0	3	3		9-170.0	170.0 - 171.0	40	2.8	29.0	21.0	40.0	16.0
			pyrite dissemination & a lot of pyrite stringers, with traces of quartz + pyrite veinlets, ∠ 30deg.	3	2	0	3	3									
				2	2	0	3	3			171.0 - 174.0	20	3.8	91.0	7.0	50.0	<2.0
			170.4-180.0m: medium grained granite, green colored K-feldspar & plagioclase are altered to epidote & quartz, all mafic minerals are altered to chlorite	3	3	0	3	3									
			pyrite dissemination & pyrite veinlets (∠ 60-80deg. Interval of 5-6cm), with quartz + pyrite veinlets (∠ 70deg.), with a lot of chlorite stringers (∠ 60-80deg.)	2	1	1	2	2			174.0 - 177.0	20	1.8	22.0	15.0	44.0	<2.0
			amount of sulfide: 2-3% (170.4-175.0m), 1-2% (175.0-180.0m)	2	1	0	2	2									
				2	1	0	2	2			177.0 - 180.0	20	2.6	15.0	9.0	54.0	<2.0
			180.0-181.5m: silicified granitoid, with pyrite dissemination, with pyrite network, with quartz + pyrite network, with chlorite network	3	3	0	2	1			180.0 - 181.5	53	3.0	24.0	15.0	37.0	<2.0
			chlorite network is cut by pyrite network & by quartz + pyrite network	2	0	0	3	0			181.5 - 182.5	43	2.8	244.0	14.0	75.0	<2.0
			180.0m: quartz vein, width: 1cm, ∠ 45deg.	3	3	0	3	0									
				3	3	0	3	0		9-185.5	182.5 - 185.0	43	3.6	44.0	17.0	36.0	21.0
			181.5-182.5m: porphyritic dacite dyke, with chloritization, with pyrite veinlets (width: 5mm, ∠ 15deg.), with pyrite dissemination	4	5	0	2	0			185.0 - 186.5	117	11.4	61.0	20.0	37.0	46.0
				3	5	0	2	0									
			182.5-185.0m: strongly silicified & chloritized rock, with pyrite dissemination, with a lot of pyrite stringers, chlorite stringers, & quartz veinlets, total amount of pyrite is about 3%	3	5	0	2	1		9-187.0	186.5 - 190.0	77	5.2	105.0	17.0	54.0	41.0
			183.2-183.7m: brecciated zone	4	4	0	3	2									
				3	3	0	2	1			190.0 - 193.0	20	3.8	15.0	17.0	38.0	8.0
			185.0-186.5m: strongly silicified breccia, Φ 2-10cm, matrix is strongly disseminated by pyrite, dark green to dark gray colored	3	3	0	2	1									
				3	3	0	2	1		9-195.0	193.0 - 196.0	40	1.8	156.0	16.0	47.0	13.0
			186.5-190.0m: strongly silicified granitoid, with a lot of quartz + pyrite veinlets & chlorite + pyrite veinlets	3	3	0	2	1									
			silicification after chloritization (& chlorite veinlets)	3	3	0	2	1			196.0 - 199.0	20	1.8	36.0	15.0	43.0	<2.0
			quartz + pyrite network, pyrite network & pyrite dissemination after chloritization (& chlorite veinlets)	3	4	0	0	0									
				3	5	0	0	0			199.0 - 201.0	37	3.6	19.0	21.0	32.0	5.0
			190.0-198.5m: silicified granite with quartz + pyrite network and with pyrite dissemination, pale green colored	3	4	0	2	1									
			198.5-201.3m: strongly silicified rock, dark gray colored	2	2	1	2	1			201.0 - 204.0	37	4.0	25.0	17.0	44.0	27.0
			dense network of pyrite, dense network of quartz + pyrite	3	1	1	2	1									
			strong dissemination of pyrite	2	1	1	2	1		9-206.0	204.0 - 207.0	33	0.4	28.0	16.0	43.0	10.0
				3	2	1	2	1									
			201.3-211.8m: weakly silicified, chloritized (mafic minerals) and epidotized (feldspar) granite, without pink feldspar	3	1	1	2	1		9-209.0	207.0 - 210.0	37	0.2	12.0	12.0	32.0	20.0
				4	3	1	2	1									
				3	2	1	2	1									

## Appendix 18 Log of the Drill Hole "MJTA-9" (4/5)

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)
		211.8	pale green colored with a lot of quartz veinlets, quartz + pyrite veinlets (2-3cm intervals), quartz network, pyrite + chalcocopyrite dissemination & pyrite stringers. $\angle 60-70\text{deg}$ .	3	2	1	2	1	9-212.5 P	210.0 - 211.8	37	2.4	16.0	21.0	37.0	692.0
		213.5	a lot of small scale silicified zones (width: 2-3cm) along quartz or quartz + pyrite veinlets. $\angle 45-70\text{deg}$ .	5	5	0	0	0		211.8 - 213.5	3883	13.5	37.0	80.0	36.0	22.0
		211.8-213.5m	strongly silicified rock, gray colored with strong dissemination of pyrite, with a lot of pyrite stringers	4	1	2	2	0	9-224.0 TX	213.5 - 217.0	37	1.6	21.0	50.0	44.0	913.0
		213.5-221.8m	altered granite, all mafic minerals change to chlorite, feldspars change to white clay, weakly silicified, without pink feldspar	4	3	2	2	0		217.0 - 221.0	40	1.8	75.0	70.0	46.0	275.0
		221.8	strong dissemination of pyrite (3-4%), with a lot of pyrite stringers	4	3	2	2	0	9-224.0 TX	220.0 - 223.0	33	1.6	45.0	54.0	45.0	865.0
		222.8	a lot of small scale silicified zones (width: 2-3cm) along quartz veinlets	3	3	1	1	0		223.0 - 226.0	37	0.8	52.0	41.0	49.0	298.0
		217.0-220.0m	light gray to white a lot of quartz veinlets ( $\angle 35-75\text{deg}$ , 3-10cm intervals), & quartz network	3	3	1	0	0	9-224.0 TX	226.0 - 229.0	30	0.8	68.0	29.0	54.0	715.0
		221.8-222.8m	dark gray colored strongly silicified rock, with pyrite dissemination, with a lot of stringers of pyrite & quartz + pyrite	3	3	1	0	0		229.0 - 232.0	43	0.4	33.0	19.0	60.0	153.0
		222.8-229.0m	altered granite, weakly silicified, all mafic minerals change to quartz + pyrite + magnetite?, feldspars change to white clay	4	4	0	1	1	9-224.0 TX	232.0 - 234.2	80	<0.1	36.0	17.0	45.0	510.0
		234.2	light gray to white a lot of quartz + pyrite veinlets (width: 5-10mm, $\angle 70-80\text{deg}$ )	4	5	0	0	0		234.2 - 235.8	50	<0.1	87.0	28.0	36.0	288.0
		235.8	strong dissemination of pyrite	4	5	0	0	0	9-224.0 TX	235.8 - 239.0	30	<0.1	39.0	18.0	62.0	510.0
		229.0-234.2m	strongly silicified granite, with a lot of veinlets of quartz + pyrite (width 3-10mm, $\angle 45-75\text{deg}$ ), & with quartz + pyrite network	3	4	0	1	1		239.0 - 242.0	23	0.2	44.0	19.0	55.0	106.0
		241.5	with strong dissemination of pyrite	3	4	0	1	1	9-250.0 TX	242.0 - 245.0	27	0.4	73.0	21.0	52.0	155.0
		242.7	strongly silicified rock, original rock texture is completely destroyed by the strong silicification	3	5	0	1	0		245.0 - 248.0	23	0.8	51.0	18.0	67.0	511.0
		235.8-241.5m	silicified granite, sometimes rock texture is clear	3	3	0	1	1	9-250.0 TX	248.0 - 251.0	33	0.2	28.0	21.0	52.0	11.0
		241.5-242.7m	strongly silicified rock, with dense network of pyrite + quartz, with a lot of quartz + pyrite veinlets, with pyrite dissemination, & with pyrite stringers	3	5	0	0	1		251.0 - 254.0	37	0.6	50.0	45.0	39.0	61.0
		245.0	a lot of quartz + pyrite veins (width: 10-25mm, $\angle 60\pm$ ) & veinlets (width 5-8mm, $\angle 60\pm$ ) at intervals of 5-10cm with traces of calcite veinlets	2	3	0	2	2	9-250.0 TX	254.0 - 257.0	27	0.2	84.0	31.0	123.0	44.0
		248.0-253.9m	strongly silicified rock, pale greenish gray with a lot of quartz + pyrite veinlets (width: 5mm, $\angle 60\pm$ ) at intervals of 3-8cm, with pyrite dissemination & with pyrite + quartz network	2	4	0	1	1		257.0 - 259.0	40	0.2	81.0	63.0	94.0	52.0
		253.9	with traces of calcite veinlets. $\angle 20-60\text{deg}$	0	0	0	1	0	9-250.0 TX	259.0 - 261.5	27	0.2	38.0	25.0	152.0	24.0
		259.0	strongly silicified rock, fine grained, original rock texture is completely destroyed by silicification, light gray	2	1	0	2	2		261.5 - 264.3	33	0.8	134.0	28.0	69.0	49.0
		261.5	strong dissemination of pyrite, with a lot of pyrite stringers	0	0	0	1	0	9-273.0 T	264.3 - 265.0						
		264.3	partly dark gray colored rock, epidotized rock?	0	0	0	2	1		265.0 - 268.0	20	<0.1	56.0	16.0	68.0	33.0
		253.9-259.0m	silicified granite with quartz veinlets & quartz + pyrite veinlets (width: 5mm $\pm$ , $\angle 60-70\text{deg}$ ) at intervals of 5-10cm	0	0	0	2	1	9-273.0 T	268.0 - 271.0	30	<0.1	99.0	22.0	79.0	32.0
		257.0-259.0m	light gray a lot of small scale silicified zones (width: 2-3cm) along quartz veinlets	0	0	0	2	1		271.0 - 274.0	23	0.2	37.0	19.0	85.0	38.0
		259.0-261.5m	dark green colored, chloritized andesite dyke, $\angle 30-35\text{deg}$ , including small grains ( $\Phi 1\text{mm}\pm$ ) of plagioclase phenocryst	0	0	0	2	1	9-277.0 P	274.0 - 277.0	40	0.2	157.0	17.0	59.0	31.0
		272.6	small amount of quartz phenocrysts ( $\Phi 2\text{mm}$ ) are found ??, dacite ??	0	0	0	2	1		277.0 - 280.0	17	2.6	64.0	19.0	76.0	37.0
		274.0	261.5-264.3m: pale green colored, weakly silicified, chloritized (mafic minerals) and epidotized (feldspar) granite, without pink feldspar	1	5	0	1	2	9-277.0 P							
		275.5	with pyrite dissemination (1-2%)	0	0	0	2	1								
		276.3	with quartz stringers	2	5	0	1	1								
		278.2		2	3	0	2	2								
				1	0	2	3	1								
				1	0	2	3	1								

## Appendix 18 Log of the Drill Hole "MJTA-9" (5/5)

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)
		283.7	264.3-265.0m: strongly silicified rock with quartz + pyrite veinlets, with pyrite dissemination, dark greenish gray to dark gray colored	0	3	0	2	1		281.0 - 281.5	17	0.8	76.0	27.0	117.0	44.0
				0	1	0	0	0		281.5 - 282.0	17	<0.1	83.0	18.0	71.0	<2.0
				2	4	0	0	0	9-281.7 P	282.0 - 283.7	23	<0.1	137.0	18.0	44.0	<2.0
		288.0	265.0-272.6m, 274.0-275.5m: chloritized & epidotized granite, rock texture is clear, K-feldspar is clearly observed, green colored traces of quartz veinlets & chlorite veinlets are found at intervals of 1-2m	1	2	0	1	1		283.7 - 286.0	207	13.0	313.0	368.0	60.0	14.0
				0	2	0	2	1								
				1	3	0	3	1								
				0	3	0	2	1		286.0 - 288.0	40	2.4	246.0	27.0	73.0	<2.0
290			272.6-274.0m, 275.5-276.3m: dark green colored strongly silicified rock, all mafic minerals change to sericite + quartz													
			276.3-278.2m: dark green colored silicified rock, with pyrite dissemination, mafic minerals change to chlorite, with quartz veinlets (width: 3-5mm, $\angle 70\text{deg.} \pm$ ), some quartz veins contain red colored mineral													
			278.2-280.2m: chloritized granite with pink feldspar, rock texture is clear, pale green colored,													
			280.2-283.7m: dark green colored strongly silicified rock, with a lot of quartz veinlets ( $\angle 20-65\text{deg.}$ ), except the interval of 281.5 - 282.7m													
			281.5-282.7m: light gray colored strongly silicified rock													
			281.5m: milky quartz vein with molybdenite + chalcopyrite, width: 12cm, $\angle 40\text{deg.}$													
			283.7-288.0m: weakly silicified granite, green colored with a lot of quartz veins (width: 7-12mm, $\angle 70\text{deg.} \pm$ , with molybdenite??) at intervals of 10-20cm													