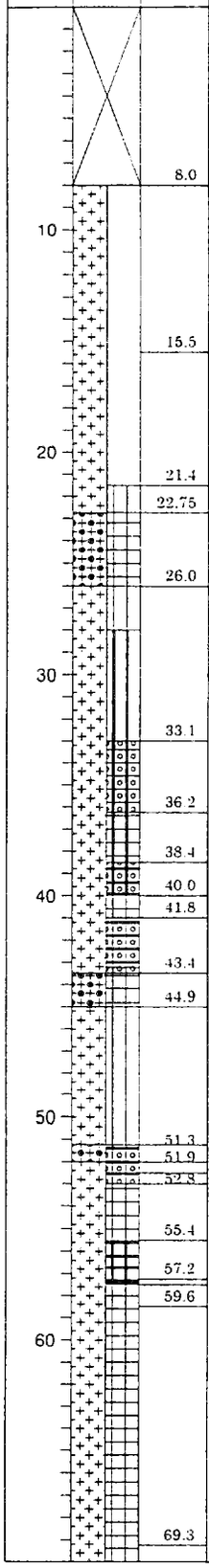
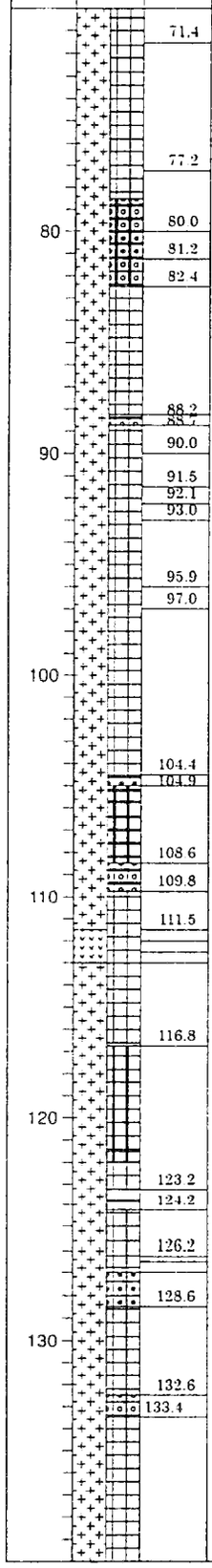
Appendix 16 Log of the Drill Hole "MJTA-7" (1/4)



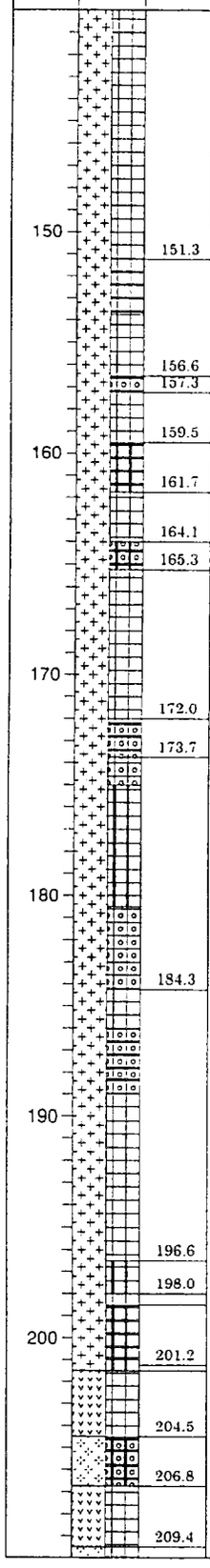
Depth (m)	Description	Sulfidation	Silicifica	Argiliza	Chloriza	Epidoliza	Examined Sample	Assay Interval	Assay results: Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
	0.0-8.0m: coarse grained sand, surface soil, yellowish brown colored	-	-	-	-	-								
		-	-	-	-	-		0.0 - 3.0	30	1.2	44.0	22.6	104.6	5.0
	8.0-15.5m: brown, oxide zone, strongly weathered granitic rock, with hematite dissemination, cracky core (ϕ 1-5cm)	-	-	-	-	-								
		-	-	-	-	-								
	15.5-21.4m: brownish gray colored, oxide zone, hornblend - biotite adamerite, plagioclase ≧ K-feldspar > biotite ≧ hornblend, quartz	-	-	-	-	-		3.0 - 6.0	20	0.2	32.0	24.0	125.4	6.0
	plagioclase: 3-5mm	-	-	-	-	-								
	K-feldspar, biotite, hornblend: 2-3mm	-	-	-	-	-		6.0 - 9.0	27	0.2	18.0	20.8	79.2	7.0
	hematite stains along fractures	-	-	-	-	-								
	plagioclase and mafic minerals are replaced by chlorite, epidote and hematite	-	-	-	-	-								
		-	-	-	-	-								
	21.4-22.75m: weakly chloritized and weakly epidotized granite, with chlorite stringers, chlorite + pyrite stringers, chlorite + epidote stringers (1-3cm interval)	-	-	-	-	-		9.0 - 12.0	17	0.8	16.0	18.6	52.0	4.0
		-	-	-	-	-								
	most of mafic minerals change to chlorite	-	-	-	-	-								
	22.75-26.0m: greenish light gray colored porphyry, dyke? (∠ 70deg.), including a lot of plagioclase (replaced by epidote & white clay minerals) phenocrysts (ϕ 4-5mm)	-	-	-	-	-		12.0 - 15.0	13	0.4	18.0	24.8	49.6	2.0
		-	-	-	-	-								
	groundmass is composed of chlorite	-	-	-	-	-								
	weak dissemination of pyrite, pyrite strigers and pyrite veinlets (3-10cm interval)	-	-	-	-	-		15.0 - 18.0	40	2.4	18.0	19.8	66.4	4.0
		-	-	-	-	-								
	26.0-33.1m: biotite - hornblend monzonite, or hornblend - biotite monzonite, pink colored	-	-	-	-	-								
	with chlorite stringers (0.5-3cm interval) or chlorite network, traces of pyrite - chlorite stringers occur locally, pyrite dissemination is very weak	-	-	-	-	-		18.0 - 21.0	30	0.8	22.0	30.6	63.2	3.0
		0	0	0	1	1								
	most of mafic minerals are replaced by chlorite, some plagioclase crystals change to epidote	0	0	0	1	1		21.0 - 23.0	23	1.6	26.0	23.6	61.4	2.0
		1	0	1	2	1								
	27.0m: chlorite + quartz vein (∠ 90deg., w=1cm)	1	0	1	2	1								
	31.0m: chlorite + pyrite veinlets (∠ 70deg., w=5mm)	1	0	1	2	1		23.0 - 26.0	23	0.4	98.0	28.0	95.4	3.0
	33.1-36.2m: strongly silicified part: along vertical fractures, with pyrite dissemination (1-2%)	0	0	0	2	1								
		0	0	0	2	1								
	silicified and epidotized part: plagioclase is replaced by epidote and white clay, mafic minerals are replaced by chlorite & pyrite, pink colored feldspar are found	0	0	0	2	1		26.0 - 29.0	30	1.2	32.0	20.8	54.8	8.0
		0	0	0	3	1								
	36.2-38.4m: pinkish-gray, hornblend-biotite granite with a lot of stringers of chlorite (1-2cm interval)	0	0	0	3	1								
	plagioclase shows pale green color	0	0	0	3	1		29.0 - 32.0	20	0.8	26.0	19.0	59.8	3.0
	minor veinlets of clay (white to pale green colored) and minor veinlets of chlorite + pyrite are found	0	0	0	3	1								
		0	2	1	3	2								
	38.4-40.0m: argillized granite with pyrite dissemination, partly silicified, white colored	0	2	1	3	3		32.0 - 35.0	37	0.8	48.0	19.2	69.2	7.0
	with pyrite + chlorite stringers, with quartz + pyrite stringers (2-3cm interval), K-feldspar and plagioclase are replaced by clay minerals	1	2	1	3	3		35.0 - 36.2	50	16.6	46.0	16.0	59.0	25.0
		1	2	1	3	2								
		0	0	1	3	1		36.2 - 38.2	33	0.4	42.0	13.2	65.8	<2.0
	40.0-41.8m: hornblend-biotite granite, pink colored, plagioclase shows white to pale green color, K-feldspar is alive, mafic minerals change to chlorite	1	1	3	3	2								
		2	1	3	3	2		38.2 - 40.0	37	1.2	18.0	14.6	62.2	<2.0
	with chlorite stringers, with chlorite + pyrite stringers (1-3cm interval), pyrite dissemination is very weak	0	0	1	2	1								
		0	0	1	2	1		40.0 - 41.8	23	0.2	52.0	13.2	54.8	<2.0
	41.8-43.4m: greenish pale gray, strongly argillized granite, K-feldspar and plagioclase are replaced by white clay minerals, all mafic minerals change to chlorite,	1	1	3	2	2								
		0	0	1	1	0		41.8 - 43.4	30	0.8	46.0	131.0	68.4	<2.0
	41.9m: sheared zone with dark gray clay mineral	0	0	1	1	0								
	42.0-42.2m: strongly silicified zone	0	0	0	2	1		43.4 - 46.0	27	0.2	16.0	27.0	42.0	<2.0
	43.4-44.9m: pink colored granite porphyry	0	0	0	2	1								
		0	0	0	2	1								
	44.9-51.3m: pink colored granite, mafic minerals change to chlorite, with chlorite veinlets, with chlorite + pyrite veinlets, with epidote veinlets (2-5cm interval), traces of quartz + pyrite veinlets occur (50-100cm interval, ∠ 75deg.±, w=5-10mm)	0	0	0	2	1		46.0 - 49.0	27	0.2	24.0	23.8	53.2	<2.0
		0	0	0	2	1								
		0	0	0	2	1								
	51.3-51.9m: pale green colored porphyry	1	0	2	1	1		49.0 - 52.0	33	0.6	24.0	23.0	57.0	<2.0
	phenocrysts: plagioclase (ϕ 5-8mm), hornblende	1	1	3	1	1								
	groundmass: strongly chloritized	1	0	2	2	2		52.0 - 54.0	13	0.6	38.0	15.4	53.2	<2.0
	pyrite dissemination: 1%±	2	0	2	2	2								
	52.4-52.8m: white, strongly argillized granitoid, mafic minerals are replaced by chlorite, K-feldspar and plagioclase are replaced by white clay minerals	1	0	2	2	2		54.0 - 55.4	13	0.6	56.0	17.6	95.8	<2.0
	pyrite dissemination: 2%±	1	1	3	3	3								
		1	2	1	2	2		55.4 - 57.6	20	0.6	66.0	22.4	63.8	<2.0
	52.8-55.4m: greenish gray to pinkish gray, weakly argillized granite, K-feldspar is alive, plagioclase change to white clay and epidote, all mafic minerals change to chlorite	0	0	2	2	2								
		0	0	2	2	2		57.6 - 59.6	17	1.4	24.0	11.8	71.0	5.0
	1st stage: epidotization & chloritization, 2nd stage: argillization	0	0	1	2	1								
	pyrite dissemination: 1% or more	0	0	1	2	1								
	55.4-55.6m, 57.6-59.6m: transition zone	0	0	1	2	1		59.6 - 63.0	10	15.8	19.8	29.0	57.4	13.0
		0	0	1	2	1								
	55.6-57.2m: alteration mineral assemblage: white clay + epidote + quartz, K-feldspar is dead	0	0	1	2	1								
		0	0	1	2	1		63.0 - 66.0	20	<0.10	21.4	16.6	54.6	14.0
	57.2-57.6m: strongly silicified rock with pyrite dissemination (2%±)	0	0	1	2	1								
		0	0	1	2	1								
	59.6-69.3m, 71.4-77.2m: pale greenish gray colored granite, all mafic minerals change to chlorite + epidote, plagioclase shows white to pale green colored, pyrite dissemination is weak	0	0	1	2	1		66.0 - 69.0	17	0.2	14.4	16.0	49.6	9.0
		0	0	0	1	0								

Appendix 16 Log of the Drill Hole "MJTA-7" (2/4)



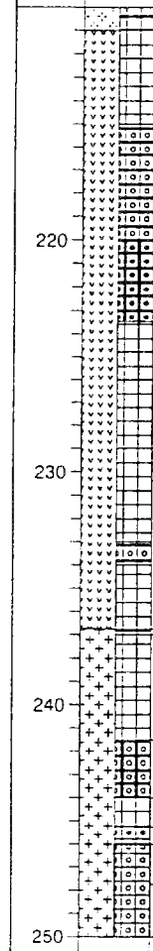
Depth (m)	Description	Sulfidation	Silicifica.	Argiliza.	Chloritiza.	Epidotiza.	Examined Sample	Assay Interval	Assay results: Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
71.4	with chlorite stringers, with chlorite + pyrite stringers, with epidote stringers (2-4cm interval, ∠70-80deg.)	0	0	0	1	0								
		0	0	1	2	1		69.0 - 72.0	13	1.0	13.4	16.0	42.0	7.0
	69.3m: silicified band, ∠60deg., w=2cm	0	0	1	2	1								
		0	0	1	2	1								
	77.2-80.0m: light gray to pale greenish colored granite, plagioclase and K-feldspar change to white clay and epidote, all mafic minerals change to chlorite	0	0	1	2	1		72.0 - 75.0	13	0.2	10.6	15.8	35.2	13.0
	pyrite dissemination is weak, slightly silicified, with stringers of chlorite & epidote	0	0	1	2	1								
77.2		0	0	1	2	1								
	80.0-81.2m: strongly silicified and chloritized rock, with a lot of fractures (∠80deg.), cracky core, dark gray colored	0	0	2	2	1		75.0 - 78.0	23	0.2	27.8	20.2	53.6	19.0
80.0		0	1	3	3	3								
80		0	1	3	3	3								
81.2	**81.2-82.4m**: pale greenish gray colored, argillized granite, with a lot of chlorite stringers (0.5-1cm intervals)	0	3	3	3	1		78.0 - 81.0	33	<0.10	25.0	84.6	84.8	<2.0
82.4		0	1	2	3	2								
	82.4-88.2m, 88.7-90.0m: pinkish-gray, weakly argillized granite, with chlorite stringer, with chlorite veinlets (∠80deg.), with minor veinlets of quartz + pyrite	0	0	1	2	1								
		0	0	1	2	1		81.0 - 84.0	13	0.4	31.2	27.8	63.2	<2.0
	88.2-88.7m: white, cracky core, strongly argillized rock, with pyrite dissemination, original rock texture is completely destroyed	0	0	1	2	1								
		0	0	1	2	1								
88.2		0	0	1	2	1		84.0 - 87.0	13	0.6	29.7	22.0	52.4	<2.0
88.7	**90.0-91.5m**: pinkish gray to pale greenish gray, plagioclase changes to clay and epidote, with a lot of epidote + chlorite stringers (3cm interval)	0	0	1	2	1								
		1	2	3	2	1								
90.0		0	0	1	2	1		87.0 - 90.0	30	0.4	28.8	25.4	64.6	<2.0
90	**92.1-93.0m**: pinkish gray to pale greenish gray, plagioclase changes to white clay, all mafic minerals change to chlorite + epidote, with a lot of chlorite + epidote stringers	0	0	2	2	2								
91.5		0	0	1	2	1								
92.1		0	0	2	2	2	7-94.0 T	90.0 - 93.0	30	<0.10	24.8	26.8	56.0	<2.0
93.0	**93.0-95.9m**: hornblend-biotite adamerite, pinkish gray, with minor epidote stringers, with minor chlorite stringers	0	0	1	1	1								
		0	0	1	1	1								
95.9	**95.9-97.0m**: gray to greenish light gray colored, plagioclase changes to white clay and epidote, all mafic minerals change to chlorite, with chloritestringers, with chlorite + pyrite stringers (0.5-2cm interval), with pyrite disseminations	0	0	1	1	1		93.0 - 96.0	17	0.2	27.2	21.0	53.0	<2.0
97.0		1	1	2	2	1		96.0 - 97.0	20	0.4	37.4	45.2	78.4	<2.0
	97.0-104.4m: pale greenish gray, plagioclase changes to argillic mineral, mafic minerals change to chlorite and epidote, with a lot of chlorite stringers (0.5-1cm intervals) with minor epidote stringers, with minor clay veinlets	0	0	2	2	1								
		0	0	2	2	1								
100		0	0	2	2	1		97.0 - 100.0	17	0.2	22.6	28.4	67.4	<2.0
		0	0	2	2	1								
	104.4-104.9m: light gray colored, strongly silicified band, ∠45deg., w=40cm, quartz>>sericite, with minor pyrite veinlets, with weak dissemination of pyrite	0	0	2	2	1								
		0	0	2	2	1		100.0 - 103.0	27	<0.10	37.0	24.2	61.6	<2.0
104.4		0	0	2	2	1	7-104.5 XI							
104.9	**104.9-108.6m**: all plagioclase changes to white clay, all mafic minerals are replaced by chlorite and epidote, with dense network of chlorite, with dense network of chlorite + pyrite (0.5-1cm interval)	1	3	3	1	0		103.0 - 105.0	27	<0.10	43.6	20.6	53.2	<2.0
		0	0	3	3	1								
		1	0	3	3	1								
108.6	**108.6-109.8m**: white, strongly argillized rock, with pyrite dissemination, white clay>>chlorite, sercite	1	0	2	3	1		105.0 - 108.0	23	0.2	56.4	22.8	58.4	<2.0
109.8	109.3m: strongly silicified band with pyrite veinlets, ∠40deg.	1	1	3	1	0								
110		1	1	4	1	0		108.0 - 110.0	37	1.0	67.4	25.2	48.2	<2.0
111.5	**109.8-111.5m**: pink colored, weakly argillized granite, with chlorite stringers, with chlorite + pyrite stringers (1-3cm interval)	0	0	2	2	1								
		1	0	1	2	1								
		1	0	1	2	1		110.0 - 113.0	27	2.6	46.6	25.4	69.8	<2.0
	111.5-111.9m, 112.6-113.0m: chloritized porphyritic andesite dyke, with pyrite disseminatione	0	0	2	2	1								
	113.0m: silicified zone, ∠50deg., w=10cm with pyrite dissemination of (2%±)	0	0	2	2	1								
116.8		1	0	2	2	1		113.0 - 116.0	23	<0.10	33.0	19.0	59.8	<2.0
	113.0-116.8m: weakly argillized rock, with pyrite stringers, with pyrite + chlorite stringers (1-3cm interval)	0	0	2	2	1								
		0	0	2	3	2								
	116.8-123.2m: weakly argillized and epidotized rock, with a lot of chlorite stingers (1-2cm interval), all mafic minerals change to chlorite + epidote	0	0	2	3	2		116.0 - 119.0	23	0.4	28.4	16.6	56.2	16.0
120	121.4-121.8m: strongly argillized, chloritized and epidotized rock with small amount of pyrite dissemination	0	0	2	3	2								
		0	0	3	3	3		119.0 - 122.0	10	0.4	15.4	8.8	44.6	11.0
123.2		0	0	2	2	2	7-124.0 PTX	122.0 - 123.2	20	0.6	56.4	14.4	57.2	18.0
124.2	**123.2-124.2m**: strongly argillized rock, with strong dissemination of pyrite, original rock texture is completely destroyed, porphyry?, angle of intrusion = ∠50deg.	2	0	4	1	0		123.2 - 124.2	23	0.4	16.8	23.2	51.4	<2.0
		1	0	2	2	1								
126.2		0	0	2	2	1								
	124.2-126.2m, 126.5-127.1m: pale greenish gray, argillized granite, plagioclase changes to white clay (& pale green colored mineral), all mafic minerals change to chlorite and epidote	1	0	2	2	1		124.2 - 127.1	33	0.4	30.0	21.8	70.2	<2.0
128.6	with chlorite stringers, with chlorite + pyrite stringers (1-3cm interval)	2	3	2	2	1		127.1 - 128.6	40	1.6	56.6	17.4	113.0	<2.0
	pyrite dissemination is weak	1	3	2	2	1								
130		0	0	1	1	1								
	126.2-126.5m: silicified rock with pyrite dissemination (2%), alteration mineral assemblage = quartz >> sericite, white clay, pyrite	0	0	1	1	1								
132.6		0	0	1	1	1								
133.4		2	1	2	1	1		128.6 - 132.6	17	0.2	16.8	15.6	58.2	25.0
	127.1-128.6m: silicified rock with pyrite dissemination (2%), with chlorite stringers, with pyrite stringers (∠50deg.)	2	1	2	1	1		132.6 - 133.4	27	0.2	33.2	27.0	44.2	24.0
		1	0	2	2	1								
	128.6-132.6m: greenish pale gray, argillized rock, plagioclase changes to white clay (& pale green colored mineral), mafic minerals change to chlorite & epidote	1	0	2	2	1		133.4 - 136.0	33	0.2	46.2	21.8	57.4	27.0
	with chlorite + pyrite stringers, with pyrite stringers, with chlorite stringers (2cm± interval), pyrite dissemination is very weak	0	0	2	2	1								
		0	0	2	2	1								
		0	0	2	2	1		136.0 - 139.0	13	0.2	29.8	21.8	53.0	28.0
		0	0	2	2	1								

Appendix 16 Log of the Drill Hole "MJTA-7" (3/4)



Depth (m)	Description	Sulfidation	Silicifica.	Argiliza.	Chloritiza.	Epidotiza.	Examined Sample	Assay Interval	Assay results: Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
	132.6-133.4m: white to greenish lightly gray colored argillized granite with dense network of pyrite	0	0	1	1	1								
		0	0	1	1	1		139.0 - 142.0	10	0.2	33.0	19.4	44.6	35.0
	133.4-151.3m: pinkish light gray, weakly argillized & chloritized granite, mafic minerals change to chlorite & epidote, plagioclase changes to white clay, with chlorite stringers, with chlorite + pyrite stringers, with pyrite stringers (1-2cm interval), with pyrite dissemination (0.5%-1%), with minor veinlets of epidote (∠80deg., w=5mm at 135.8m)	0	0	1	1	1								
	140.0-140.2, 146-149m: alteration is very weak, half of mafic minerals change to chlorite, plagioclase is slightly altered	0	0	2	2	1								
		0	0	2	2	1		142.0 - 145.0	30	0.2	19.4	24.4	53.2	39.0
		0	0	1	1	1								
		0	0	1	1	1		145.0 - 148.0	20	1.0	19.0	20.4	46.6	35.0
	151.3-156.6m: plagioclase changes to white clay, all mafic minerals change to chlorite & epidote, most of K-feldspar is alive, pyrite dissemination is weak	0	0	2	2	1								
	chlorite stringers occur (1-5cm interval)	1	0	2	2	1								
151.3		0	0	2	2	1		148.0 - 151.0	30	7.8	25.4	14.6	40.8	22.0
		0	0	2	2	1								
	156.6-157.3m: cracky core, silicified and argillized rock,with pyrite network and pyrite dissemination, total amount of sulfide = 2% - 3%), with quartz + pyrite veinlets.	0	0	3	2	2								
		0	0	2	2	1		151.0 - 154.0	23	0.8	32.8	18.0	52.4	40.0
	159.5-161.7m: rock texture is not clear becouse of argillization, chloritization, epidotization & network of chlorite + pyrite with monor disseminationof pyrite	0	0	2	2	1								
156.6		0	0	2	2	1		154.0 - 156.6	17	6.0	30.6	15.0	46.8	23.0
157.3		1	2	3	2	1		156.6 - 157.3	30	0.4	37.8	14.2	53.8	26.0
		1	1	2	2	1								
		0	0	2	2	1								
159.5		0	0	2	2	2		157.3 - 160.0	33	<0.10	24.4	33.0	49.8	27.0
		1	1	3	3	3								
161.7		0	0	2	2	1								
		0	0	2	2	1								
164.1		0	0	2	2	1		160.0 - 164.1	17	0.4	34.0	14.2	48.8	17.0
165.3	**164.1-165.3m**: cracky core, argillized granite, with dense network of pyrite, with network of quartz + pyrite, with network of chlorite + pyrite, with pyrite dissemination, with slight silicification	2	1	3	3	1		164.1 - 165.3	27	0.4	25.0	12.2	50.0	<2.0
		0	0	2	2	1								
		1	0	3	2	1								
	165.3-172.0m: argillized and chloritized rock, with chlorite + pyrite network, with pyrite network (5-15mm interval)	0	0	2	2	1		165.3 - 168.0	40	0.4	36.8	14.4	53.8	28.0
	quartz + pyrite (+ epidote) veinlets locally occur (50-100cm interval), with pyrite dissemination	1	0	3	2	1								
	rock texture is not clear by strong alteration and dense network	1	0	3	2	1								
172.0		0	0	2	2	1		168.0 - 171.0	27	1.0	120.0	37.0	74.0	19.0
		0	0	2	2	1		171.0 - 172.0	33	<0.10	55.2	13.0	54.0	22.0
173.7	**172.0-173.7m**: light gray to pale greenish gray, argillized and silicified rock, with strong dissemination of pyrite, with network of chlorite + pyrite + epidote, rock texture is not clear	2	2	3	2	1								
		1	1	3	2	1		172.0 - 173.7	27	0.2	77.8	13.8	50.8	23.0
		0	1	2	2	1								
	173.7-184.3m: rock texture is not clear, dark green colored, all mafic minerals change to chlorite, plagioclase changes to pale green or white colred minerals, K-feldspar is alive	0	0	2	3	1	7-176.4 X	173.7 - 176.0	23	<0.10	32.8	12.2	44.0	24.0
	with network of chlorite, pyrite, chlorite + pyrite	0	0	2	3	1								
	pyrite dissemination is weak	0	0	2	3	1								
	177.7-179.1m, 184.0-184.3m: fracture zone	0	0	2	3	1		176.0 - 179.0	20	<0.10	38.0	17.2	47.4	21.0
	180.7m: silicified zone with pyrite dissemination, w=3cm, ∠60deg.	0	0	2	3	1								
	182.0m: quartz veinlets, w=1cm, ∠50deg.	0	1	2	2	1								
	183.0m: coarse grained quartz vein with druse, including coarse grained pyrite, w=7-10cm, ∠70deg.	0	1	2	2	1		179.0 - 182.0	40	0.4	56.0	29.8	64.2	24.0
		0	1	2	2	1								
184.3	**184.3-196.6m**: greenish gray to light gray colored, argillized, chloritized & weakly epidotized granitic rock, original rock texture is not clear becouse of strong alteration	0	1	2	2	1								
	with weak dissemination of pyrite	0	0	2	2	1		182.0 - 185.0	33	0.8	95.0	12.0	40.0	27.0
	with chlorite stringers, with pyrite + chlorite stringers,with pyrite stringers (2-3cm interval, ∠50-80deg.)	0	0	2	2	1								
	188-188.2m: strong dissemination of pyrite, anount of pyrite = 2%	0	1	3	2	1	7-188.0 PTX	188.0 - 191.0	23	2.0	41.8	16.0	49.6	23.0
	186.5m, 188.6m: pink-feldspar band, w=3-5cm, ∠40-85deg.	0	1	3	2	1								
		0	0	2	2	1								
	196.6-198.0m: green colored, strongly epidotized and chloritized rock, original rock texture is not clear, all plagioclase changes to epidote, with a lot of chlorite stringers	0	0	2	2	1		188.0 - 188.0	27	1.4	28.2	22.6	91.4	18.0
		0	0	2	2	1								
	198.0-198.6m: rock texture is clear	0	0	2	2	1								
		0	0	2	2	1		191.0 - 194.0	20	0.4	26.0	2.2	28.6	<2.0
196.6	**198.6-201.2m**: strongly chloritized & argillised rock, most of K-feldspar and all plagioclase change to alteration minerals (white clay, epidote, chlorite, etc.), original rock texture is completely destroyed by strong alteration,	0	0	2	2	1								
	200.5m: sheared zone	0	0	2	2	1								
198.0		0	0	2	2	1		194.0 - 197.0	33	1.0	14.0	18.4	23.0	<2.0
	201.5-204.5m: dark greenish gray colored, fine grained porphyritic andesite, with chlotitization and weak argillization, with quartz stringers (5-10mm interval, ∠20-70deg.), with a lot of open fracture filled with clay (white to gray colored, ∠80deg.)	0	0	2	3	3								
		0	0	2	2	1		197.0 - 199.0	20	<0.10	28.0	62.6	37.8	<2.0
201.2		1	1	3	3	2		199.0 - 200.0	20	0.8	11.0	7.8	34.2	<2.0
		1	1	3	3	2		200.0 - 201.0	17	0.4	16.0	5.0	43.8	<2.0
	204.5-206.8m: light gray to light greenish gray colored, strongly argillized rock with chlorite network, with pyrite dissemination, original rock may be granitoid, original rock texture is not clear	1	1	3	3	2		201.0 - 202.0	27	0.2	21.6	8.4	25.4	<2.0
		0	0	1	2	0								
204.5		0	0	1	2	0								
	206.8-209.4m: cracky core, fine grained andestic rock, dark greenish gray colored, with quartz stringers, with pyrite dissemination, with clay veinlets	1	1	3	3	2		202.0 - 205.0	30	<0.10	31.0	4.8	97.2	<2.0
		2	1	3	3	2								
206.8		2	1	3	3	2		205.0 - 207.0	27	0.2	20.2	13.0	42.2	<2.0
	209.4-211.1m: greenish light gray, strongly argillized rock with pyrite dissemination, with quaretz network, with quartz + pyrite network, with clay vein	1	0	1	2	0								
209.4		0	0	1	2	0		207.0 - 209.0	20	0.6	29.0	12.0	101.6	<2.0
		2	1	3	2	1								

Appendix 16 Log of the Drill Hole "MJTA-7" (4/4)

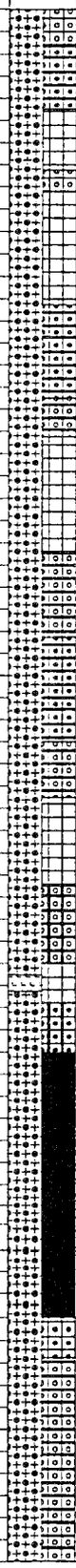


Depth (m)	Description	Sulfidation	Silicifica.	Argiliza.	Chloritiza.	Epidotiza.	Examined Sample	Assay Interval	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
211.1	**211.1-215.0m**: green colored, fine grained, chloritized andesite dyke, with weak pyrite dissemination, including white clay veinlets (∠85deg.)	2	1	3	2	1		209.0 - 211.0	33	1.0	49.0	11.6	55.8	<2.0
		0	0	1	2	0								
		0	0	1	2	0								
		0	0	1	2	0								
215.0	**215.0-220.0m**: altenation beds of strongly silicified rock and strongly argillized rock	0	0	1	2	0								
	strongly silicified rock; with pyrite dissemination, with quartz + pyrite veinlets (∠40deg.), original rock may be fine grained andesite	2	2	3	2	0	7-216.0 TX	211.0 - 215.0	30	1.2	32.2	23.2	119.2	<2.0
	strongly argillized rock along fracture zone; sheared rock (∠50deg.), with pyrite dissemination, with quartz pool (ø 2cm), cracky core	2	2	3	2	0		215.0 - 216.0	53	6.8	124.0	6.6	267.0	195.0
		2	2	3	2	0		216.0 - 217.0	30	9.8	121.0	946.0	95.8	11.0
		2	2	3	2	0		217.0 - 218.0	40	1.0	22.4	614.0	76.8	8.0
		2	2	3	2	0		218.0 - 219.0	27	2.2	36.4	164.6	74.2	4.0
220.0	**220.0-223.5m**: dark green colored, strongly chloritized, strongly argillized, slightly silicified rock	0	1	2	2	0		219.0 - 220.0	23	4.6	106.2	149.2	215.0	9.0
	partly strongly silicified with pyrite dissemination	2	2	3	3	1		220.0 - 221.0	37	1.0	149.4	530.0	75.4	<2.0
		2	3	3	2	1		221.0 - 222.0	30	1.2	54.4	90.8	43.4	<2.0
223.5	**223.5-236.7m**: greenish gray colred, prphyritic andesite, hornblend andesite, with chloritization, with chlorite stringers, with quartz + pyritestringers, with epidote + pyritestringers, with pyrite stringers (interval 2-3cm), pyrite dissemination is weak	2	2	3	3	1		222.0 - 223.0	13	0.6	35.0	43.0	51.4	<2.0
		1	2	2	1	0								
		0	0	1	2	1								
		0	0	1	2	1		223.0 - 226.0	40	1.0	156.0	24.6	103.8	<2.0
		0	0	1	2	1								
		0	0	1	2	1								
		0	0	1	2	1		226.0 - 229.0	37	1.6	135.2	96.0	154.2	<2.0
		0	0	1	2	1								
		0	0	1	2	1								
		0	0	2	2	1		229.0 - 232.0	53	0.2	29.2	258.0	155.6	<2.0
		0	0	2	2	1								
		0	1	3	2	1								
		2	1	2	2	1		232.0 - 235.0	30	0.2	66.0	68.6	106.8	<2.0
236.7	**236.7-237.1m**: white, argillized granitoid, K-feldspar and plagioclase change to white clay, mafic minerals change to chlorite, with strong dissemination of pyrite (3%±)	0	0	1	2	1								
		1	0	2	2	1	7-237.0 X							
	237.1-241.4m: pinkish gray colored granite, plagioclase changes to pale greenish gray colored mineral, all mafic minerals change to chlorite and epidote	0	0	2	2	2		235.0 - 238.0	13	0.6	78.0	68.6	83.8	<2.0
		0	0	2	2	2								
	with epidote stringers, with chlorite stringers, with chlorite + pyrite stringers (3-5cm interval)	0	0	2	2	2								
241.4	pyrite dissemination is weak	0	0	2	2	2		238.0 - 241.0	30	1.4	33.2	95.4	39.8	<2.0
		0	2	3	3	2								
	241.4-243.9m: strongly argillized, strongly chloritized and weakly silicified rock, original rock texture is completely destroyed by strong alteration	0	2	3	3	2								
243.9		0	2	3	3	2		241.0 - 244.0	10	1.2	49.4	37.6	42.0	<2.0
245.3		0	0	2	2	1								
246.0	**245.3-246.0m**: coarse grained quartz vein, with druse, w=5cm, ∠50deg., in the strongly silicified zone	0	3	2	1	0								
247.7		0	0	1	2	1		244.0 - 247.0	27	1.0	58.8	17.6	29.2	<2.0
	247.7m: coarse grained quartz vein, including coarse grained pyrite cristal (euhedral), w=1-3cm, ∠70deg.	0	1	1	2	1								
		0	1	1	2	1								
		0	0	1	2	1		247.0 - 250.0	10	2.6	69.2	12.6	31.2	<2.0

Appendix 17 Log of the Drill Hole "MJTA-8" (1/4)

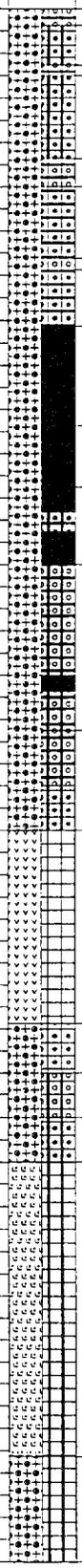
Depth (m)	Description	Sulfidation	Silicifica.	Argilliza.	Chloritiza.	Epidotiza.	Examined Sample	Assay interval	Assay results Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
6.1	**0.0-6.1m**: brown to brownish gray colored surface soil, with a lot of gravels (ϕ 1-6cm)	-	-	-	-	-								
		-	-	-	-	-		0.0 - 3.0	10	<0.1	235.8	19.8	81.4	33.0
	6.1-10.0m: white, silicified rock with dense network of hematite, 0.5cm intervals, strongly silicified & argillized rock, fracture-rich, pebbly core, oxide zone	-	-	-	-	-								
		-	-	-	-	-		3.0 - 6.0	17	0.6	154.2	6.6	72.0	44.0
10.0	**10.0-13.30m**: weathered rhyolite porphyry, brownish light gray colored, strongly argillized, cracky core, pebbly core, oxide zone	-	2	3	-	-								
		-	2	3	-	-								
		-	1	3	-	-		6.0 - 9.0	23	0.4	72.2	10.2	12.6	20.0
	13.30-19.80m: rhyolite porphyry, with hematite stringers (3-5cm intervals), weathered & Fe-oxide rich phenocryst: plagioclase >> quartz (ϕ 3-6mm) plagioclase changes to clay minerals, groundmass shows brown color by oxidation	-	1	3	-	-								
		-	0	3	-	-								
		-	0	3	-	-		9.0 - 12.0	10	0.2	161.6	6.2	117.6	12.0
13.3		-	0	3	-	-								
		-	0	2	-	-								
	19.8-21.8m: white to light gray colored, strongly argillized rhyolite porphyry, rock texture is unclear because of strong alteration, oxide zone	-	0	2	-	-		12.0 - 15.0	33	<0.1	35.0	8.8	94.6	7.0
		-	0	2	-	-								
		-	0	2	-	-								
	21.8-27.5m: transition zone between oxide zone & sulfide zone, weakly weathered (Fe-oxide rich) rhyolite porphyry, brownish dark gray colored, strongly argillized, with weak dissemination of pyrite	-	0	2	-	-		15.0 - 18.0	13	0.8	43.4	18.8	132.8	17.0
		-	0	2	-	-								
19.8		-	0	2	-	-								
		-	1	3	-	-		18.0 - 21.0	110	0.2	118.8	29.4	51.0	3.0
21.8		-	1	3	-	-								
	27.5-38.5m: reduced (sulfide) zone starts from the depth of 27.5m, fractured rock, cracky core, porphyry or rhyolite porphyry containing a large quantity of plagioclase phenocrysts (ϕ 3-6mm) phenocryst: plagioclase>>biotite, hornblend, quartz plagioclase: ϕ 3-6mm biotite, hornblend, quartz = ϕ 3mm $\pm$ Total amount of phenocryst: 40-50% plagioclase-phenocryst & groundmass are perfectly replaced by white clay minerals, mafic minerals change to chlorite quartz + pyrite stringers (interval of 3-4cm) & dense network of white clay (interval of 5-10mm) occur widely, white clay stringers cut the quartz + pyrite stringers, pyrite dissemination is very weak . 30.8m: chalcopyrite dissemination	-	0	3	-	-								
		-	0	3	-	-								
		-	0	3	-	-		21.0 - 24.0	50	0.2	69.4	5.4	105.8	4.0
		-	0	3	-	-								
		-	0	3	-	-								
27.5		-	0	3	-	-		24.0 - 27.0	33	0.2	59.2	14.2	112.2	<2.0
		-	0	3	-	-								
		0	0	3	2	0								
		0	0	3	2	0		27.0 - 30.0	67	0.2	121.4	14.6	72.4	4.0
		0	0	3	2	0								
		0	0	3	2	0								
		0	0	3	2	0		30.0 - 33.0	50	0.2	117.0	20.0	79.6	22.0
		0	0	3	2	0								
		0	0	3	2	0								
		0	0	3	2	0								
		0	0	3	2	0		33.0 - 36.0	80	0.2	145.2	25.8	78.6	33.0
		0	0	3	2	0	8-37.5 TX							
		0	0	3	2	0								
38.5		1	1	3	2	0		36.0 - 38.5	40	<0.1	70.4	17.8	64.4	15.0
	38.5-41.6m: quartz + pyrite & prite network (1-1.5cm interval), slightly silicified, pyrite dissemination occur along these stringers, 38.5m: quartz + pyrite veinlets, w=7-10mm, $\angle$65deg.	1	1	3	2	0								
		1	1	3	2	0								
		1	1	3	2	0		38.5 - 41.6	57	0.2	103.8	8.0	70.0	11.0
41.6	**41.6-44.0m**: strongly silicified rock with pyrite dissemination, dark gray colored, compact this zone shows brecciated structure	1	1	3	2	0		41.6 - 42.6	127	0.2	70.8	8.0	80.0	<2.0
		3	4	2	0	0		42.6 - 44.0	77	0.4	108.0	7.4	39.8	44.0
44.0	**44.0-46.3m**: strongly argillized rock, greenish gray, dense network of quartz + chlorite + white clay	3	4	2	0	0								
		1	1	3	2	0								
		1	1	3	2	0		44.0 - 46.3	77	<0.1	151.4	8.4	60.6	7.0
46.3	**46.3-50.7m**: slightly silicified porphyry plagioclase phenocrysts change to white clay-minerals, with pyrite stringers (2-4cm intervals) 49.0m: quartz + pyrite veinlets, $\angle$65deg., w=7-8mm	0	1	2	1	0								
		0	1	2	1	0								
		0	1	2	1	0		46.3 - 49.0	37	<0.1	96.6	6.8	68.8	<2.0
	50.7-54.8m: porphyry, light gray colored, strongly argillized, slightly silicified, with dense network of quartz + pyrite pyrite stringers (0.5-1cm interval), with pyrite dissemination 53.4m, 54.4m: quartz + chlorite + pyrite veinlets, $\angle$ 70-85deg., w=7mm $\pm$	0	1	2	1	0								
		0	1	2	1	0		49.0 - 51.0	37	1.6	62.4	7.0	51.8	12.0
50.7		1	1	3	2	1								
		1	1	3	2	1		51.0 - 53.0	40	<0.1	52.6	4.6	47.6	<2.0
		2	1	3	2	1		53.0 - 54.0	30	<0.1	49.0	4.8	49.0	<2.0
54.8	**54.8-58.7m**: 55.4-55.7m & 56.8-57.5m: strongly argillized & strongly silicified zone, with pyrite (+ chalcopyrite?) dissemination, with quartz + pyrite network, total amount of sulfide is 2-3% 58.4-58.7m: strongly silicified zone, plagioclase-phenocrysts change to epidote + clay, with ameba shaped quartz-pools	2	1	3	2	1	8-55.6 PT	54.0 - 55.0	50	0.6	64.2	5.6	50.2	<2.0
		1	1	3	2	1								
		1	1	3	2	1								
		1	1	3	2	1		55.0 - 58.0	33	<0.1	48.2	16.2	64.0	<2.0
58.7		2	3	2	1	2		58.0 - 59.0	27	<0.1	54.6	12.0	66.8	13.0
	58.7-65.7m: porphyry, light brown colored, argillized rock with pyrite + quartz stringers (2-5cm interval). 59.0-62.0m: quartz + pyrite veinlets, $\angle$70-80deg., w=3-8mm	1	0	2	2	0								
		1	0	2	2	0								
		1	0	2	2	0		59.0 - 62.0	33	<0.1	45.6	10.6	66.4	<2.0
		0	0	2	2	0								
		0	0	2	2	0								
		0	0	2	2	0		62.0 - 65.0	27	<0.1	54.4	13.8	76.8	<2.0
65.7	**65.7-71.3m**: slightly silicified porphyry, greenish-light gray colored with strong argillization & epidotization with quartz + pyrite stringers, pyrite stringers & chlorite stringers (0.5cm $\pm$ or 2-4cm interval) chalcopyrite dissemination ??	0	0	2	2	0								
		0	0	2	2	0								
		0	1	2	2	1		65.0 - 68.0	<10	<0.1	37.6	11.0	73.4	<2.0
		1	1	2	2	1								
		1	1	2	2	1								

Appendix 17 Log of the Drill Hole "MJTA-8" (2/4)



Scale (m)	Depth (m)	Description	Sulfidation	Silicifica.	Argiliza.	Chloritiza.	Epidotiza.	Examined Sample	Assay Interval	Assay results: Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
	71.3	**71.3-73.4m**: alternation beds of strongly silicified rock & strongly argillized rock silicified rock: dark gray, strong dissemination of pyrite argillized rock: light gray, weak dissemination of pyrite	1	1	2	2	1		68.0 - 71.0	17	<0.1	64.8	11.0	99.4	<2.0
			3	4	3	2	2	8-70.8 T	71.0 - 72.0	70	<0.1	49.2	12.4	93.8	55.0
			2	2	2	2	2		72.0 - 73.0	27	<0.1	19.6	11.2	83.4	7.0
	73.4		1	0	2	2	1								
			0	0	2	1	0								
			0	0	2	1	0		73.0 - 76.0	33	<0.1	30.6	13.8	81.6	<2.0
	77.2	**73.4-77.2m**: weakly argillized porphyry with traces of pyrite stringers, brownish gray colored	0	0	2	1	0								
	78.1		1	1	2	1	0								
		77.2-78.1m: weakly silicified porphyry, quartz + pyrite network with pyrite dissemination	0	0	2	1	0		76.0 - 79.0	40	<0.1	29.6	26.6	73.0	11.0
80			0	0	2	1	0								
		78.1-83.1m: porphyry, brownish gray phenocryst= plagioclase>>quartz, hornblend>biotite total amount of phenocrysts is 40%-50% traces of quartz + pyrite stringers locally occur 78.6m: quartz + pyrite vein, w=1.5cm, ∠45deg 82.5m: pyrite + quartz veinlets, w=3mm, ∠90deg.	0	0	2	1	0		79.0 - 81.0	37	<0.1	40.6	21.6	76.6	11.0
			0	0	2	1	0								
	83.1		0	0	2	1	0	8-84.0 PTX	81.0 - 83.0	37	<0.1	37.0	16.4	91.8	6.0
			2	2	3	1	0		83.0 - 84.0	67	<0.1	45.0	16.8	59.4	26.0
			2	3	3	1	0		84.0 - 85.0	60	<0.1	45.6	12.0	38.6	20.0
			2	3	3	1	0		85.0 - 86.0	93	<0.1	99.8	16.0	57.8	19.0
		83.1-89.3m: silicified porphyry with dense network of quartz + pyrite (interval of 5-6mm) with a lot of quartz + pyrite veinlets, light gray colored, 86.5-87.5m: strongly silicified zone with strong dissemination of pyrite, with quartz + pyrite vein (w= more then 5cm, ∠80deg.). 87.6-89.3m: slightly silicified zone with dense network of pyrite, with quartz + pyrite veinlets	2	3	3	1	0	8-86.0 P	86.0 - 87.0	103	<0.1	44.2	18.6	36.2	28.0
			3	4	3	1	0								
	89.3		1	1	3	2	1		87.0 - 89.0	130	<0.1	96.2	18.0	54.2	50.0
90			0	0	2	1	0								
			0	0	2	1	0								
			0	0	2	1	0		89.0 - 92.0	97	0.2	147.6	18.4	68.0	8.0
			0	0	2	1	0								
			0	0	2	1	0								
	94.5	**89.3-94.5m**: brownish gray colored porphyry plagioclase phenocrysts (φ 5-7mm) change to white clay, hornblende phenocrysts change to chlorite 89.6-90.0m, 90.4-90.6m, 92.6-93.4m: dense network of pyrite & dense network of quartz + pyrite	1	1	3	2	0		92.0 - 95.0	47	<0.1	61.6	21.8	60.8	8.0
			0	1	3	2	0								
			1	2	3	2	0								
	98.3		1	2	3	2	1		95.0 - 98.3	113	<0.1	64.2	14.8	75.4	15.0
		94.5-98.3m: strongly argillized & weakly silicified zone with dense network of quartz + pyrite, with pyrite dissemination	4	4	3	1	1								
100			4	4	3	1	1		98.3 - 100.0	80	<0.1	31.6	14.8	49.0	<2.0
		98.3-102.9m: strongly silicified breccia, with pyrite dissemination, with a lot of quartz + pyrite veinlets, with dense network of quartz breccia consists of white breccia of porphyry (φ 2-5cm) & dark gray colored silicified matrix	4	4	3	1	1	8-102.0 P	100.0 - 101.0	43	<0.1	45.0	17.8	55.2	<2.0
			4	4	3	1	1		101.0 - 102.0	30	<0.1	22.8	13.4	43.6	<2.0
	102.9		4	4	3	1	1		102.0 - 103.0	30	0.2	50.0	16.6	54.2	23.0
			2	2	3	1	0								
	105.5		2	2	4	1	0	8-104.0 PTX1	103.0 - 105.5	97	<0.1	157.4	14.4	81.0	26.0
		102.9-105.5m: argillized & slightly silicified porphyry, light gray colored, with dense network of quartz, quartz + pyrite, clay & chlorite, pyrite dissemination is weak	1		2	1	0								
			0	0	2	2	0								
			0	0	2	2	0								
	109.5		0	0	2	2	0								
			0	1	2	2	0		105.5 - 109.5	93	0.2	117.6	23.0	101.2	34.0
110		**105.5-109.5m**: weakly argillized porphyry, plagioclase phenocrysts change to white clay minerals, all mafic minerals change to chlorite, groundmass is mainly composed of K-feldspar & quartz	1	1	4	3	0								
			1	1	4	3	0								
	113.0		0	1	4	3	0		109.5 - 113.0	73	0.2	102.0	22.0	72.0	49.0
		109.5-113.0m: pale gray or pale green colored, strongly argillized rock, with a lot of quartz veinlets (∠ 40-70deg., w=3-6mm, 3-4cm interval), with a lot of pyrite stringers	0	0	1	2	0								
	114.7		0	0	1	2	0		113.0 - 114.7	57	<0.1	83.8	28.8	103.4	47.0
			1	3	2	3	0								
			2	4	1	2	0								
		113.0-114.7m: porphyritic dacite dyke, ∠65deg., w=80cm ±, plagioclase phenocrysts change to white clay & mafic minerals change to chlorite traces of quartz + pyrite veinlets (∠70deg., w=5mm ±) are found	2	5	0	0	0		114.7 - 118.0	113	0.2	129.0	50.2	56.4	58.0
			3	5	0	0	0		118.0 - 119.0	110	0.2	46.4	54.0	46.0	<2.0
120			3	5	0	0	0	8-121.0 PI	119.0 - 120.0	77	0.4	52.6	101.8	30.8	28.0
			3	5	0	0	0		120.0 - 121.0	70	0.6	39.0	137.8	27.0	43.0
			2	5	0	0	0		121.0 - 122.0	93	0.4	51.2	78.0	44.8	29.0
		114.7-130.7m: strongly silicified zone, pale gray to greenish gray colored, with pyrite veinlets (3-4cm interval), & with pyrite dissemination, & with pyrite pools original rock texture is completely destroyed by strong silicification, porphyritic texture is rarely observed (plagioclase phenocrysts change to sericite 115-117m & 129.1-130.7m: transitional zone between silicified zone & argillized zone, a lot of quartz + pyrite veinlets & stringers are observed	3	5	0	0	0		122.0 - 123.0	40	<0.1	11.4	40.2	38.0	20.0
			3	5	0	0	0		123.0 - 124.0	23	<0.1	24.6	41.4	52.6	18.0
			3	5	0	0	0		124.0 - 125.0	30	<0.1	20.8	33.2	39.2	28.0
			3	5	0	0	0								
			3	5	0	1	0		125.0 - 127.0	30	0.4	30.2	127.4	56.6	<2.0
			2	5	0	1	0								
	130.7		2	5	0	1	0		127.0 - 129.0	63	0.2	88.8	70.2	53.8	<2.0
130			1	3	2	2	1								
			1	3	2	2	1								
		130.7-138.8m: pale green to light gray colored, strongly argillized & slightly silicified porphyry, with a lot of quartz, quartz + pyrite, pyrite stringers (∠40-70deg., 2-5cm intervals), pyrite dissemination is weak, original rock texture is clear, plagioclase phenocrysts & groundmass change to white clay, mafic mineral phenocrysts change to chlorite,	0	1	3	2	0		129.0 - 132.0	80	<0.1	71.8	43.2	53.4	23.0
			0	1	3	2	0								
			0	1	3	2	0								
			0	1	3	2	0		132.0 - 135.0	53	<0.1	85.2	23.0	81.6	30.0
			0	1	3	2	0								
			0	1	3	2	0								
	138.8	**138.8-140.6m**: light gray colored, argillized & chloritized porphyry, with quartz + pyrite veinlets (∠20-65deg., interval of 5-10cm), slightly silicified	0	1	3	2	0		135.0 - 138.0	77	<0.1	107.0	25.4	83.6	34.0
			0	1	3	2	0								
			0	1	3	2	0								

Appendix 17 Log of the Drill Hole "MJTA-8" (3/4)



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)
140.6	**140.6-142.5m**: strongly silicified rock, with quartz + pyrite veinlets & stringers, with quartz. + pyrite pools (ø 1-2cm), rock texture is dstroyed by strong silicification	1	3	2	2	1		138.0 - 141.0	90	<0.1	169.2	30.0	73.8	48.0
142.5		2	4	1	2	2								
143.0		1	3	2	2	1								
		2	4	2	3	1		141.0 - 144.0	67	<0.1	94.4	33.4	56.0	23.0
	143.0-146.7m: strongly silicified rock, with quartz + pyrite network, with quartz network, with quartz + pyrite pools, rock texture is completely destroyed by strong alteration	2	4	2	3	1								
		2	4	2	3	1								
146.7		2	4	2	3	1		144.0 - 147.0	57	<0.1	75.2	33.4	68.6	35.0
148.0	**146.7-148.0m**: gray, argillized & slightly silicified porphyry with pyrite stringers	0	2	3	2	1								
		0	3	3	2	1	8-150. 4 PX							
150	**148.0-151.4m**: light gray colored, strongly silicified rock with pyrite dissemination, with pyrite network, with pyrite + quartz network, original rock texture is destroyed by strong alteration shear zone	1	4	3	2	1		147.0 - 150.0	70	<0.1	126.4	65.6	92.0	44.0
151.4		3	4	2	2	1		150.0 - 151.0	60	<0.1	225.0	22.8	68.4	<2.0
151.8		3	2	3	2	2		151.0 - 152.0	50	<0.1	144.4	31.4	80.6	30.0
		3	4	3	2	1	8-151. 0 T	152.0 - 153.0	57	0.8	83.4	22.8	73.2	<2.0
154.3		3	4	3	2	1		153.0 - 154.0	43	<0.1	121.6	32.0	56.0	<2.0
	151.4-151.8m: pale green colored, strongly argillized rock with quartz + pyrite stringers (interval of 3cm), slightly silicified, total amount of sulfide is 3%	4	5	1	1	1		154.0 - 155.0	53	0.4	102.2	50.0	77.6	<2.0
		4	5	1	1	1	8-157. 0 PT	155.0 - 156.0	57	3.0	189.4	19.8	91.2	<2.0
		4	5	1	1	1		156.0 - 157.0	53	0.6	63.4	41.2	47.2	<2.0
158.7	**151.8-154.3m**: light gray colored, strongly silicified rock, with quartz + pyrite network, with pyrite network, with quartz network with pyrite dissemination	4	5	0	0	0		157.0 - 158.0	103	1.4	67.4	68.8	45.2	<2.0
		3	5	1	1	0								
160		3	5	1	1	0								
161.5		3	5	1	1	0		158.0 - 161.0	50	0.2	135.8	87.2	40.4	<2.0
	154.3-158.7m: strongly silicified rock, with strong dissemination of pyrite (3-4%), with a lot of pyrite veinlets, with quartz + pyrite & quartz veinlets, (∠60deg. ±, w=5-10mm, 2-4cm interval), original rock texture is completely destroyed	3	5	1	1	0								
		2	3	4	3	1		161.0 - 163.0	90	1.2	152.0	36.2	74.8	<2.0
165.0		2	3	4	3	1								
		3	5	1	1	0		163.0 - 165.0	127	<0.1	249.4	43.8	66.4	<2.0
	158.7-161.5m: strongly silicified rock with pyrite dissemination & pyrite network, coarse grained quartz veinlets & quartz stringers occur (3-4cm interaval), original rock texture (porphyritic texture) is slightly observed	0	1	3	3	0								
		0	1	3	3	0								
		0	1	3	3	0		165.0 - 168.0	70	<0.1	95.0	64.6	71.8	<2.0
		0	1	3	3	0								
170		0	1	3	3	0								
		1	3	2	3	0		168.0 - 171.0	90	0.6	94.6	22.8	75.0	<2.0
	161.5-165.0m: strongly silicified rock, fine grained rock, original rock texture is destroyed by strong silicification strong dissemination of pyrite & dense network of pyrite are widely developed 162.5-163.4m: strongly argillized porphyry, slightly silicified, pyrite dissemination is very weak	0	1	3	3	0		171.0 - 172.0	60	3.4	137.2	19.2	77.2	<2.0
172.4		0	1	3	3	0								
		1	2	3	3	0								
		1	2	3	3	0		172.0 - 175.0	77	0.2	132.8	26.0	68.0	<2.0
		1	3	2	3	0								
177.0		1	3	1	2	0								
	165.0-172.4m: greenish gray colored, strongly argillized & strongly chloritized porphyry, with quartz + pyrite veinlets (∠60deg., w=4-10mm, interval of 3-5cm), pyrite dissemination is weak 170.0-170.6m: strongly silicified rock, fine grained rock, original rock texture is destroyed by strong silicification, total amount of disseminated pyrite is about 1%	0	0	1	2	0		175.0 - 178.0	37	<0.1	76.0	34.6	98.4	2.0
		0	0	1	2	0								
180		0	0	1	2	0								
		0	0	1	2	0		178.0 - 181.0	23	0.4	100.8	15.0	148.0	<2.0
		0	0	1	2	0								
		0	0	1	2	0								
		0	0	1	2	0		181.0 - 184.0	<10	<0.1	93.0	10.6	127.0	<2.0
		0	0	1	2	0								
185.8		0	0	1	2	0		184.0 - 186.0	17	1.0	39.2	11.6	115.8	<2.0
		1	3	1	1	0								
188.0		3	4	1	1	0								
		0	0	2	3	0		186.0 - 189.0	210	1.8	78.0	11.4	70.0	<2.0
190.0		0	1	2	3	0								
190		1	3	2	3	0								
192.0		1	3	2	3	0		189.0 - 192.0	70	<0.1	147.2	24.8	81.4	<2.0
	177.0-185.8m: fine grained andesite? dyke, with chloritized hornblende phenocrysts (ø 1mm) & argillized plagioclase phenocrysts (ø 1-2mm), traces of clay veinlets occur (interval of 4-10cm) 165.5m: quartz + pyrite vein, w=25cm ∠50deg., including coarse grained pyrite	0	0	1	3	1								
		0	0	1	3	1								
		0	0	1	3	1		192.0 - 195.0	70	<0.1	69.2	19.2	87.8	<2.0
		0	0	1	3	1								
		0	0	1	3	1								
		0	0	1	3	1		195.0 - 198.0	60	<0.1	154.0	28.8	80.4	2.0
		0	0	1	3	1								
200		0	0	1	3	1								
		0	0	1	3	1		198.0 - 201.0	50	1.2	98.2	34.2	85.8	<2.0
		0	0	1	3	1								
		0	0	1	3	1								
		0	0	1	3	1		201.0 - 204.0	50	0.2	104.8	16.2	94.6	<2.0
205.3		0	0	1	3	1								
	188.0-190.0m: green colored porphyry, argillized & chloritized, with quartz + pyrite veinlets (∠70deg., w=5-10mm), with quartz stringers (2-5cm interval)	0	0	1	3	2								
		0	0	1	3	2		204.0 - 207.0	40	0.8	97.0	22.8	86.8	<2.0
	190.0-192.0m: strongly silicified rock with pyrite dissemination, showing brecciated structure, (ø 2-4cm)	0	0	1	3	2								
		0	0	1	3	2								
	192.0-205.3m: chloritized porphyritic dacite (dyke?), with weak argillization, rock texture is clear, with quartz + pyrite stringers, with quartz stringers, with epidote + pyrite stringers (interval of 3-5cm) pyrite dissemination is weak fractured rock (cracky core)	0	0	1	4	2		207.0 - 210.0	70	<0.1	86.4	25.2	81.2	<2.0
	205.3-214.4m: chloritized porphyry, weakly argillized, pyrite stringers occur (interval of 2-5cm), fractured core (cracky core), original rock texture is clear													

Appendix 17 Log of the Drill Hole "MJTA-8" (4/4)

Depth (m)	Description
214.4–219.0	**214.4-219.0m**: strongly silicified zone. greenish dark gray colored, original rock texture is not clear because of strong solidification. plagioclase phenocrysts show pale green colored (epidotized?). all mafic minerals change to chlorite. small amount of pink colored anhedral minerals (K-feldspar??) occur locally. pyrite stringers. chlorite + pyrite stringers & quartz + pyrite veinlets occur (interval of 2-3cm). pyrite dissemination is weak. traces of chalcopyrite stringers occur locally
219.0–226.0	**219.0-226.0m**: strongly silicified rock. greenish dark. gray colored dense network of quartz. quartz + pyrite. pyrite. chlorite + pyrite. quartz + calcite + pyrite weak dissemination of pyrite a lot of veins & veinlets of quartz & quartz + pyrite (interval of 5-15cm. ∠40-60deg., w=4-15mm)
226.0–237.5	**226.0-237.5m**: greenish dark gray colored. strongly silicified porphyry. with network of quartz + pyrite. pyrite (1-3cm interval). with veinlets of quartz + pyrite (5-10cm interval) rock texture is not clear because of the strong silicification. chloritization & epidotization. plagioclase phenocrysts change to pale green colored minerals (epidote?). groundmass is replaced by quartz & chlorite. pink colored anhedral minerals locally occur in the groundmass (K-feldspar?) 232m:quartz + pyrite vein. ∠60-70deg., w=1cm 235m: quartz + pyrite vein. ∠45deg., w=1cm 236.5m: quartz vein. ∠85deg., w=0.5-1.5cm
237.5–250.0	**237.5-250.0m**: light gray to greenish light gray colored. strongly silicified rock. chloritized & weakly epidotized. rock texture is completely destroyed by strong alteration with quartz stringers & quartz + pyrite stringers (∠40-75deg., intervals of 2-3cm) with quartz + pyrite veinlets (∠70-90deg.) rarely occur 247-250m: clay veins (w=2-10mm) rarely occur 240m. 245m: quartz + pyrite vein (∠50-55deg., w=15mm)

Scale (m): 220, 230, 240, 250, 260, 270

Scale (m)	Sulfidation	Silicifica.	Argilliza.	Chloritiza.	Epidotiza.
210–211	0	0	1	4	2
211–212	0	0	1	4	2
212–213	1	1	1	4	2
213–214	1	1	1	3	1
214–215	1	1	1	3	1
215–216	2	3	2	2	1
216–217	2	3	2	2	1
217–218	2	3	2	2	2
218–219	2	3	2	2	1
219–220	2	4	2	2	2
220–221	2	4	2	2	2
221–222	2	4	2	2	2
222–223	2	4	2	2	2
223–224	2	4	2	2	2
224–225	2	4	2	2	2
225–226	2	4	2	2	2
226–227	1	4	1	2	2
227–228	1	4	1	2	2
228–229	1	4	1	2	2
229–230	1	4	1	2	2
230–231	1	4	1	2	2
231–232	2	4	1	2	2
232–233	1	4	1	2	2
233–234	1	4	1	2	2
234–235	1	4	1	2	2
235–236	1	4	1	2	2
236–237	0	4	1	2	2
237–238	1	4	1	2	2
238–239	1	4	2	2	2
239–240	1	4	2	2	2
240–241	1	4	2	2	2
241–242	1	4	2	2	2
242–243	1	4	2	2	2
243–244	1	4	2	2	2
244–245	1	4	2	2	2
245–246	1	4	2	2	2
246–247	1	4	2	3	2
247–248	1	4	3	3	2
248–249	1	3	3	3	2
249–250	1	2	3	3	2

Examined Sample	Assay Interval	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
	210.0 - 213.0	80	<0.1	115.6	37.0	79.0	<2.0
	213.0 - 216.0	100	<0.1	116.4	43.4	74.6	<2.0
	216.0 - 219.0	80	<0.1	88.8	29.2	63.8	<2.0
	219.0 - 222.0	50	0.2	96.0	39.0	86.0	15.0
	222.0 - 224.0	40	<0.1	82.0	26.0	80.0	46.0
	224.0 - 227.0	30	<0.1	87.0	24.0	76.0	10.0
8-231.0 TX	227.0 - 230.0	30	<0.1	37.0	24.0	80.0	8.0
	230.0 - 233.0	20	<0.1	67.0	51.0	109.0	8.0
	233.0 - 237.0	50	<0.1	34.0	36.0	73.0	15.0
8-240.2 P	237.0 - 240.0	30	<0.1	76.0	17.0	55.0	2.0
	240.0 - 243.0	40	<0.1	84.0	19.0	68.0	<2.0
	243.0 - 246.0	30	<0.1	59.0	18.0	62.0	<2.0
8-249.1 PTX1	246.0 - 248.0	20	<0.1	101.0	21.0	57.0	<2.0
	248.0 - 250.0	30	<0.1	82.0	36.0	62.0	<2.0