## Appendix 15 Log of the Drill Hole "MJTA-6" (1/4)

					1	<del> </del>		A	ssay	result	s	
Scale (m)	Column	Depth (m)	Description	Sultidation Silicifica. Argittiza. Chloritiza. Epidotiza.	Examined Sample	Assay Interval	Au (ppb)	Ag	Cu (ppm)	Pb	Zn	Mo (ppm)
-	$\times$	3.0	0.0-3.0m: brown colored surface soil, with a lot of pebbles of weathered rock ( $\phi$ 3-10cm)									
-		***	3.0-5.4m: reddish brown colored porphyritic rock, with hematite network, with minor veinlets of quartz, weakly silicified	- 1 2	-	D.O - 3.5	10	<0.10	88.0	6.3	31.5	<2.0
-		5.4	4.5m: gossan, w≃10cm	- 3 1 1 1 - 3 1 1 1	7	3.5 - 6.0	10	0.4	40.0	5.5	11.5	<2.0
_	100	8.0 9.4	5.4-8.0m: light gray to pale brown colored, strongly silicified rock, with dense network of hematite, original rock texture is completely destroyed by strong alteration	- 3 1 1 1 1 - 2 2 1 -	-	6.0 - 9.0	10	0.1	44.0	7.0	10.5	<2.0
10 -	100	10.5	8.0-9.4m: argillized & weakly silicified rock with dense network of hematite	- 3 1 1 1 1 - 2 2 1 i								
- -	1010 1010 1010 1010	11.5	<b>9.4-10.5m</b> : strongly stheified rock with dense network of hematite	- 2 3 - 1		90 - 120	20	0.6	52.5	7.7	16.5	<2.0
-	+++1010		10.5-11.8m; reddish brown to dark brown colored, hematite-rich rock, with dense networkof hematite, with dissemination of hematite	- 2 3 - 1 - 2 3 - 1 - 2 3 - 1		12.0 - 15.0 15.0 - 16.0	20	0.2	30.0 44.5	17.8 21.5	23.0	<2.0 <2.0
_	++++1010 ++++1010		11.8-19.6m: yellowish brown to brownish gray colored porphyry, with dense network of hematite - limonite, with	- 1 3 - 1 - 1 3 - 1		16.0 - 17.0	50 50	0.2	49.5	10.4	22.0	7.0
20 -	+++ lola	19.6 20.5	strong dissemination of hematite-limonite, original rock texture is unclear, with minor quartz veins (ex. 13.4m,	- 2 3 - 1 2 3 2 - 1	6-20.8	18.0 - 19.0 19.0 - 20.0	40 60	0.3	36.5	6.4	26.0	<2.0
-	+ + 10 0	21.5	w=3cm, <pre>Z 60deg.)</pre> plagioclase phenocrysts are replaced by white clay or pale green colored mineral	2 3 2 2 3 - 1	X	20.0 - 21.0	30	0.5	27.5	8.4	14.0	19.0
-	+++00	25.0	19.6-20.5mclight gray, strongly silicified rock with pyrite dissemination (total amount of sulfide = 2% ±), with hematite network, with hematite dissemination	1 1 2 2 1 1 1 2 2 0 2 1 2 2 0		21 0 - 24,0	20	0.1	37.0	6.9	34.0	<2.0
-	+++		transition zone between oxide zone and sulfide zone 21.5m-25.0m: pinkish light gray to pale green,	0 0 1 2 1	1	24.0 - 27.0	10	0.4	28.5	9.4	43.5	<2.0
-			porphyritic granite, with chlorite stringers & pyrite stringers, with weak dissemination of pyrite, with traces of quartz veinlets, cracky core ( $\phi$ 2-5cm)	0 0 1 2 0								
30 -	+++		25.0m-39.1m: pink gray colored, medium to fine grained (porphyritic) granite, fracture-rich, cracky core( o 2-5cm), strongly chloritized, with weak dissemination of	1 0 1 2 0 0 0 1 2 0 0 0 1 2 0	-	27,0 - 30,0	10	<0.10	22.0	3.7	70.0	<2.0
			pyrite, with a large quantity of chlorite stringers (1-5cm interval), with a lot of pyrite stringers, with weak dissemination of pyrite, mafic minerals are replaced by	0 0 1 2 0 0 0 1 2 1		30.0 - 32.7	43	<b>≤</b> 0.10	20.0	11.6	55.8	-20
_	<del>                                    </del>		chlorite, plagioclase is replaced by white clay 36.0m: quartz + pyrite veinlets, ∠60deg., w=3mm	0 0 1 2 1	_	32.7 - 36 ()	50	<0.10	24.0	16.2	60.6	<2.0
_	++	39.1	39.1-39.9m: light gray, slightly silicified porphyritic granite, with minor stringers of pyrite (interval 10cm ±)	0 0 1 2 1	-		50	-0.10	74.0	0.4	<i>52</i> 0	-20
40 -	+++++++++++++++++++++++++++++++++++++++	39.9	39.9-45.3m: pinkish light gray colored granite, plagioclase changes to epidote & white clay, mafic minerals change to chlorite	0 1 1 1 0	-	1,06	30	<0.10	24.0	9.6	55.8	<2.0
	[+++		with chlorite network, with quartz + pyrite veinlets (20cm interval, ∠80deg.), partly silicified, with weak dissemination of pyrite	0 0 1 2 1		39.0 - 42.0	<10	<0.10	30.0	12.8	57.6	<2.0
-	+++++++++++++++++++++++++++++++++++++++	45.3 46.3	<b>45.3-46.3m</b> : greenish gray, strongly argillized rock with a lot of quartz + chlorite + clay veinlets (∠90-70deg 5mm interval)	1 0 1 2 1 1 1 1 2 1 2 2 3 2 2		42,0 - 45,0	23	<0.10	30.0	11.0	58.4	<2.0
-	+++ +++ - : • • • • •	47.6	47.6-51.9m: strongly altered rock, strongly chloritized, epidotized, argillized rock, with pyrite	1 1 2 2 2 3 2 3 3 3	6-49.2	45.0 - 48.0	23	0.8	-	152.6	~	<2.0
50 <del>-</del>	0 0 0 0 0 0	Ì	dissemination, partly silicified with druses (inside: coarse grained quarts crystals) original rock texture is completely destroyed	3 2 3 3 3 3 2 3 3 3 1 1 1 3 3	PTXI	48,0 - 49,0 49,0 - 50.0	27		360.0			7.0
-	00	51.9	with minor veinletsof quartz 51.9-57.7m: pinkish gray to greenish gray, granite, with chlorite + pyrite stringers (3-5cm interval), mafic	3 2 3 3 3	1	50.0 - 51.0 51.0 - 52.0	23	0.8	59.5 46.0	79.4 108.6	99.2 98.6	<2.0 <2.0
_	+++++++++++++++++++++++++++++++++++++++		minerals change to chlorite, plagioclase changes to white clay & epidote with weak dissemination of pyrite	0 0 1 2 1 1 0 1 2 1	1	\$2.0 - \$5.0	17	0.8	26.0	14.0	73.2	<2.0
	+++++++++++++++++++++++++++++++++++++++	57.7	57.7-58.0m: strongly silicified rock with veins of quartz + chlorite + pyrite (w=5cm, ∠80deg.) with pyrite	0 0 1 2 1 1 0 1 2 1 1 3 1 2 1	-	55.0 - 58.0	10	<0.10	24.0	11.4	60.4	<2.0
60 -	+++++++++++++++++++++++++++++++++++++++		stringers with pyrite dissemination  58.0-61.3m: same to 51.9-57.7m  59.5-60.0m: pyrite + quartz veinlets (w=3mm, ∠	1 0 1 2 1 1 0 1 2 1		27.11 · JOAN	10	-0.10	±7.U	41.7	JU.4	-2.0
, DU ~		61.3	59.0-60.0m: pyrite + quartz veiniets (w=3mm, ∠ 70deg.)  61.3-63.0m: greenish light gray, altered granite,	0 0 1 2 1 3 0 3 1 1		58.0 - 61.0 61.0 - 62.0	20 20	0.2	24.0 18.0	9.6 15.6	57.8 60.2	<2.0 <2.0
-		63.0	plagioclase & K-feldepar are altered to white clay, mafic minerals are altered to chlorite & epidote with strong dissemination of pyrite, with clay	3 0 1 2 1 0 0 1 1 0 0 0 1 1 0	-	62.0 - 63.0	17	0.2	38.0	15.2	63.4	<2.0
-			stringers(1-2cm interval) 63.0-75.6m: weakly chloritized dacite dyke, greenish	0 0 1 1 0		63.0 - 67.0	<10	<0.10	4.0	7.6	125.4	<2.0
-			light gray, very fine grained, glassy, with biotite phenocrysts ( o 0.5mm ±), with a lot of holes ( o 3.5mm) no mineralization	0 0 1 1 0								
L				0 0 1 1 0			l	L	!			

### Appendix 15 Log of the Drill Hole "MJTA-6" (2/4)

				TIT	$\top$	П					ssav	result	s	
Scale (m)	Column	Depth (m)	Description	Sulfidation Silicifica.	Argilliza Chloritiza	Epidoliza.	Examined Sample	Assay Interval	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb	Zn (ppm)	Mo (ppm)
_				0 0 0	1 1			67.0 - 71.0	10	<0.10	32.0	8.4	111.2	<2.0
-			75.6-82.5m: medium grained granite and dacite dyke medium grained granite: mafic minerals are altered	010		<del></del>								Ī —
-			to chlorite, plagioclase is altered to epidote and white clay,	0   0	<del></del>	0						ŀ		ł
-			with pyrite dissemination, total amount of pyrite = 1-2%, with chlorite and pyrite stringers (2-5cm interval)	0 0 1	<del></del>	<del></del>	1	71.0 - 74.0	13	<0.10	18.0	7.2	76.2	<2.0
-		75.G	dacite dyke: fine grained, no-mineralization, ∠15deg. to ∠75deg.	1 0		0	-						ŀ	İ
_	ţ+ <u>‡</u> +  <del>                                    </del>	76.9	to 2 roueg.		<del>:   ;</del>		1	74.0 - 77.0	23	1.8	168.0	18.0	73.2	<2.0
_		77.7	82.5-83.4m: white, strongly argillized granite, with weak dissemination of pyrite	0 0	1 1	0				1.0	100.0	10.0	75.2	10
_				1 0 1	1 1	1								İ
80 -	+_+	80.1	83.4-91.55m: dark green colored, fine grained, chloritized andesite dyke, with chlorite stringers, rarely		1   1			77,0 - <b>80,0</b>	27	3.8	62.0	14.8	81.0	<2.0
	+++	81.0	traces of pyrite grains are locally found, with minor stringers of chlorite + pyrite, with minor stringers of	0 0 1		0								-
-		82.5	quartz stringers		2 1		1		77	1.4	50.0			
_		83.4	91.55-92.5m: strongly argillized rock, greenish light	-	2 1	<del></del>	1	80.0 - 93.0	33	1.6	50.0	10.0	74.2	2.0
			gray colored, with pyrite disseminations, with a lot of	0 0 0			1 !							
			chlorite stringers	0 0 0	1   0	0	]	83.0 - 86.0	<10	1.0	32.0	8.8	87.6	<2.0
			92.5-95.3m; greenish pale gray, weakly silicified &	0 0 0		0								i
	{333		chloritized rock, with a lot of pyrite stringers, with minor veinlets of quartz + pyrite	0 0 0		0								
-	{		95.3-97.1m: greenish gray, strongly silicified,	0 0 0		0	ŀ	\$4.0 - 89.0	<10	4.2	40.0	24.2	94.2	<2.0
90 -	1333		chloritized & epidotized rock, with quart-pyrite veinlets,	0 0 0										
-		91.6	with pyrite dissemination	1 1 3				89 D - 92.D	17	0.4	34.0	20.8	86.4	<2.0
	100	92.5	97.1-102.9m: pink colored granite, with stringers of	1 1 3		1	i i			<u> </u>	30	20.0	00,4	12.0
	00		pyrite + chlorite (10cm interval), with weak dissemination of pyrite	2 1 2										
	100	95.3	101.9m; quartz + pyrite + chlorite veinlets, ∠75deg., w=4-5mm	2 1 2			6-96.7	92.0 - 95.0	20	2.2	18.0	22.8	81.0	<2.0
-		97.1		4 3 2		$\rightarrow$	PTX	95.0 - 96.0	40	0.8	60.0	85.0	75.2	<2.0
-			102.9-105.0m: green colored, silicified & chloritized rock, with pyrite dissemination, with a lot of quartz +	1 0 1				96.0 - 97.0	47	1.4	54.0	80.4	72.0	<2.0
-	++		pyrite stringers, locally quartz + pyrite network are found	0 0 1			1							
100 -	[+]+		103.0m: quartz + pyrite veinlets, ∠50deg., w=3mm 104.0m: quartz + pyrite veinlets, ∠50deg., w=3mm	0 0 1		1	1 1	¥7.0 - 100.0	20	0.6	34.0	38.6	65.4	<2.0
100	<u> </u>		104.7m; quartz veinlets, ∠70deg., w=2cm	0 0 1	2	0	] [							
_	[+ <u>+</u> +	1000	105.0-109.9m: slightly silicified & argillized granite,	0 0 1		0	l i				İ			
-	+++	102.9	mafic minerals are altered to chlorite, with chlorite + pyrite veinlets(interval 2-5cm)	2 2 1				100.0 - 103.0	30	5.6	32.0	48.6	89.4	<2.0
	00	105.0	106.8m: quartz + pyrite vein. ∠75deg., w=2cm	2 2 1		1								
_	++100		109.9-112.0m: strongly chloritized, strongly	1 1 1		11		103.0 - 106.0	33	1.0	72.0	33.6	71.4	<2.0
	+++00		epidotized, weakly argillized, weakly silicified rock, with dense dissemination of pyrite, with network of pyrite	2 1 1	2	1								
	4 4 4			1 1 1		<del></del>								
	++	100.0	112.0-112.5m: strongly silicified rock with quartz veins (∠75deg., w=15cm)	0 0 1	<del></del>	_		106 (1 - 109 ()	23	0.6	36.0	39.2	63.4	<2.0
110 -	+ 100	109.9	112.5-118.4m: strongly chloritized, strongly	0 0 1						İ				
-	100	112.0	epidotized, slightly argillized, weakly silicified rock, with	2 2 1		3		109.0 - 112.0	43	0.8	40.0	18.4	60.2	<2.0
	00		dense network of pyrite + chlorite 116.4-116.7m: strongly silicified rock with pyrite	3 3 0		0	i :	112.0 - 113.0	33	30.4	24.0	20.2	45.2	<2.0
	000	1	dissemination	1 1 0	3	3						-515		12.0
	000	ĺ	118.4-119.1m; light gray, strongly silicified rock with	1   1   0		3				1	- 1			
-	00		dense dissemination of pyrite	1 1 0		3		113.0 - 116.0	37	0.6	34.0	12.4	77.2	<2.0
			119.1-121.3m: greenish gray, strongly chloritized and	2 3 0					]	-		ł		
_		118.4	epidotized rock, with minor veinlets of quartz, with pyrite stringers	3 3 0		0		116.0 - 119.0	37	18.4	166.0	316	44.8	<2.0
120 -	, , , , ,			2   3   0			i	11.55	-		100.0	33.0	44.0	14.0
120	00	121.3	121.3-124.4m: light gray, strongly silicified rock with dense dissemination of pyrite, with a lot of quartz + pyrite	1 1 1	3	2		119 0 - 121.0	37	1.6	48.0	221.0	65.2	<2.0
			stringers(network), with minor veinlets of pyrite + quartz (∠80deg., w=3.5mm)	3 3 0		2	[							
-				3 3 0		2	i i	121.0 - 123.0	23	1.6	20.0	14.0	56.2	<2.0
-	+ 1 1	124.4	124.4-128.1m: pink colored granite, mafic minerals are replaced by epidote and chlorite, with stringers of	2 3 0		2		125.0 - 124.0	67	4.6	152.0	0.818	66.8	<2.0
	++	125.9	chlorite, with stingers of chlorite + pyrite (3-5cm interval) 125.9-127.2m; granite porphyry with weak	0 0 0	1	1			-	1				
_	+++	127.2	dissemination of pyrite	1 0 0	1	1		1240 - 1270	37	2.8	66.0	15.6	48.0	<2.0
		128.1	128.1-128.6m: strongly silicified rock, with strong	<del></del>	1		ĺ							
-	+++		dissemination of pyrite, with veinlets & stringers of pyrite	3 3 0					-		!			
130 -	+++		+ quartz (∠75deg ∠90deg.)	0 0 1	-			1270 - 130.0	47	1.2	120.0	24.8	57.2	<2.0
**	T+TH		128.6-135.6m; pink colored granite, mafic minerals are replaced by chlorite, plagioclase changes to epidote +	0 0 1				l		i				
J	+++		white clay,	0 0 1				(30.0 - 133.0	23	1.6	152.0	36.4	71.0	<2.0
]			with chlorite stringers (3-5cm interval), with stringers of chlorite + pyrite (10cm interval)	0   0   1	2	1	İ							
_		135.6		0 0 1	<del></del>			l			ļ			
- 4			135.6-139.4m: green colored granite with dense network of chlorite (interval 2-4cm), and with stringers of	1 0 1	<del></del>			133.0 - 136.0	23	3.2	120.0	37.0	74.0	<2.0
,		- !	pyrite + chlorite, with minor veinlets of quartz + pyrite.	1 0 2									- 1	
4		j	ovrite dissemination is weak	111011	12	1!						F		
+		139.4	pyrite dissemination is weak	1 0 1		1		136.0 - 139.0	40	0.8	56.0	20.8	63.4	<2.0

#### Appendix 15 Log of the Drill Hole "MJTA-6" (3/4)

					·				<del></del>			
				S				A	ssay	result	S	
	Column		Description	Sultidation Silicitica. Argilliza Chloritiza Epidotiza.	Examined	Assay	Au	Ag	Cu	Рb	Zn	Мо
(m)		(m)		1 2 5 2 3	Sample	Interval	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
				2 3 1 0 1	-	<del> </del>		<del> </del> .	<u> </u>		1	<del> </del>
-			139.4-148.4m: light gray to pale greenish gray,	3 3 1 1 2	-		67	0.2	80.0	17.4	39.0	-20
-			strongly silicified rock, original rock texture is destroyed, alteration mineral assemblage = quartz >> pyrite >>	3 3 1 1 2	1	1390 - 142.0		<0.10				<2.0
-	1010		minor chlorite > minor epidote, white clay	3 3 2 3 2	6-145 0	142.0 - 143.0	43	<del></del> -				<2.0
+	100		with a lot of stringersof pyrite (interval: 0.5-1cm),	3 3 0 1 0	10-143.0	143 0 - [44.0	147	0.6	-	12.8	_	<2.0
-			with pyrite dissemination with minor veins of quartz + pyrite(∠65deg ∠70deg., w=2-3cm)	3 3 0 2 2		144 0 - 145.0	93	0.1	i –	130.2	<del></del>	<2.0
-				3 3 0 2 2	{	145 0 - [46.0]	347	0.1	95.0	12.0	10.0	<2.0
-			148.4-152.2m: greenish gray, silicified, chloritized & epidotized granite with stringers of pyrite + chlorite, with	3 3 0 2 2	-	146.0 - 147.0		<0.10	66.0	25.6 12.2		<2.0
-		148.4	veinlets of quartz + pyrite, with stringers of pyrite, with	1 2 0 3 2	-	147 0 - 145.0	137	10.10	00.0	12.4	36.4	42.0
	1-11-0		pyrite dissemination, original rock texture is clear (149-151m, w=3cm ±)	3 3 1 2 1	6-151.0		İ					
150 –			(149-151m, w=3cm ± /	3 2 1 2 2	PT	148.0 - 151.0	27	0.4	54.0	10.8	42.4	<2.0
-	-1-:::	1500	152.2-154.2m: pale green colored, silicified &	3 2 1 2 2	-		47	0.2	·	15.8		
-		152.2	chloritized porphyry, contains a lot of plagioclase phenocryst (o 3-4mm), with pyrite disseminations, with	3 3 1 2 1	PT PT	151 0 - 152.0 152 0 - 153.0	40	0.6	52.0	12.6	•	
-	•	15 (-)	chlorite + pyrite, quartz + pyrite stringers (1-3cm	3 3 1 2 1		153.0 - 154.0	17	2.2	38.0	11.6		
-		154.2	interval), partly network	3 3 1 2 1	1	(55.11-154.11		1	30.0	11.0	10.0	12.0
-		l	154.2-157.6m; pale green to light gray, strongly	3 3 1 2 1	-		l					
7		İ	silicified rock with pyrite dissemination, with quartz +	3 3 1 2 1	1	154.0 - 157.0	50	0.4	34.0	12.4	35.4	<2.0
_		157.6	pyrite network, with pyrite stringers, with quartz veinlets, with chalcopyrite + quartz vein	3 3 1 2 1	1					12.1	33.4	-2.0
-	0 0	150.7	•••	2 1 1 2 1	†							
		159.3 160.3	157.6-159.3m: chloritized, epidotized & slightly	3 3 0 1 1	1	157.0 - 180.0	17	1.8	110.0	14.0	43.2	<2.0
160 -	+++	160.3	silicified rock, with minor quartz veinlets, with pyrite dissemination, total amount of pyrite is 2% ±	2 2 1 2 1	1	4787,61	<b></b> _	1	1		-5.2	
-				1 1 1 2 1	1							İ
-		.	159.3-160.3m: light gray, strongly silicified rock with pyrite stringers (1cm interval)	1 0 1 2 1	1	1600 - 1630	17	1.8	58.0	14.4	43.4	<2.0
7				1 0 1 2 1	1	1000	†	1.5	20.0			12.0
-		İ	160.3-166.0m: chloritized and epidotized rock.	1 0 1 2 1	†							
_		166.0	greenish gray colored, with chlorite stringers, with chlorite + pyrite stringers (2-5mm interval), with minor	1 0 1 2 1	1	163.0 - 166.0	33	< 0.10	56.0	15.2	46.0	<2.0
	+++		alteration bands of pink feldspar	0 0 1 2 1	1			<u> </u>	İ			<u> </u>
_	+++		166.0-171.0m: chloritized & epidotized granite, with	0 0 1 2 2	1		}					
	-1-1	1	chlorite + pyrite stringers (5-10cm interval), with weak	1 1 1 2 2		156.0 - 169.0	17	<0.10	56.0	21.6	39.6	<2.0
170	7+7		pyrite dissemination (0.5%)	0 0 1 2 1							i	
170		171.0	166.1-168.4m: strongly silicified rock with pyrite dissemination	0 0 1 2 1		i						
7	100	1505		1 1 1 2 2	j	169.0 - 172.0	<10	0.8	78.0	24.0	53.4	<2.0
-7	+ + 1313	172.5	171.0-172.5m; quarts + chlorite + pyrite vein, ∠ 55deg., w=0.5-3cm	1 1 1 2 2				Ī			ĺ	
	++++		country rock: strongly epidotized and chloritized rock	0 0 1 1 1		İ .		1				
]	[+[+	1		0 0 1 1 1	1	172.0 - 175.0	13	<0.10	52.0	23.6	55.6	<2.0
]	++		172.5-185.7m: pink colored, weakly chloritized, weakly epidotized, weakly argillized granite, with chlorite	0 0 1 1 1	1						!	
	-T+T		<ul> <li>+ pyrite stringers (∠90deg, to ∠70deg, 5-10cm interval).</li> </ul>	0 0 1 1 1	1							
	[+[+]	i	rarely traces of quartz + pyrite veinlets (470deg., w=0.5- lcm) occur, with pyrite dissemination = 0.5% ±	0 0 1 1 1		175 0 - 178.0	47	<0.10	52.0	40.2	58.6	<2.0
	.+.+	-	••	0 0 1 1 1:	]							
180 -	-‡+‡		185.7-186.2m: strongly silicified strongly epidotized,	0 0 1 1 1	]			ļ				
100	++++	1	chloritized rock with strong pyrite dissemination, original rock texture is destroyed, total amount of sulfide = 3%	0 0 1 1 1 1:		1780 - (81.0	10	0.6	32.0	41.0	57.8	<2.0
	+++		•	0 0 1 1 1 1		i		1				
_}	- + + + + + + + + + + + + + + + + + + +	1	186.2-187.1, 187.5-188.6m; strongly chloritized, strongly epidotized, weakly silicified rock with chlorite +	0 0 1 1 1	ļ			İ				
	<del>╶</del> ┼ <del>┋</del> ┼┼	ļ	pyrite stringers, with quartz stringers (2-5mm interval)	0 0 1 1 1	Ţ	181.0 - 184.0	20	<0.10	52.0	31.6	51.2	<2.0
4	[+‡+[[	195 7	187.1-187.5m: strongly silicified rock with quartz +	0 0 1 1 1 1.	1							
4		185.7	pyrite vein (w=5cm. ∠75deg.)	1 2 1 1 2	1	184.0 - 186.0		+	82.0			
4	្នុងគ		·	2 2 1 2 2	1	156.0 - 187.0		<0.10		21.0	48.8	_
4	0 0		188.6-190.0m: silicified, epidotized and chloritized rock, original rock texture is destroyed by strong	2 3 1 2 2	4	1870 - 1880	37	0.2	46.0	20.6	39.2	•
4	ं गनन	100.0	alteration, with quartz veins (w-2cm, ∠65deg.), with	1 2 1 2 2	4	158 0 - 189.0	<10	0.8		31.0	36.8	
190 -		190.0	brecciated structure	2 3 1 2 2	-	189 0 - 190.0	20	<0.10	46.0	17.6	35.6	2.0
4	o a		190.0-194.2, 194,5-201m: pale green colored rock.	1 1 1 2 2	1			İ	1		İ	
	900		with chlorite + pyrite network, with chlorite stringers (\$\angle 80\text{deg.} \times 60\text{deg.}, w=1-3cm), with minor veinlets of quartz	1 1 1 2 2	-				34.0	70.1	40.	0.0
$\dashv$	100		+ pyrite, with pyrite dissemination =1%, mafic minerals	1 1 1 2 2	-	190.0 - 193.0	<10	0.2	24.0	29.4	46.2	8.0
-	+ + 0 0	194.2	are replaced by chlorite, plagioclase is replaced by epidote	1 1 1 2 2	1				1		1	
Ħ	[+[+	j	194.2-194.5m: fine grained porphyritic granite, dyke?,	1 0 1 2 2	1	unte en c	۱۱۸	<0.10	14.0	22.2	197	8.0
-	<u> </u> ++++++++		∠70deg.	1 0 1 2 2	-	0,491 - 0,691	~10		34.0	2.20	48.2	0.0
4		ł	201.0-202.5m	1 0 1 2 2	1	ì						
+	┝╻┿╻╟╁┤	1	201.5m: quartz + pyrite vein, ∠60deg., w=1cm	1 0 1 2 2	1	196.0 - 199.0	-10	<0.10	26.0	116	46.2	7.0
+	[+++	į	202.0-202.5m; white, granodiorite?, with strong	1 0 1 2 1	1	t-m.0 - 199.0	110	~0.10	<u>∠u.∪</u>	0.10	0.2	1 /.0
200 -	+ + (75)	201.0	dissemination of pyrite, total amount of pyrite = 5%!!, no chloritization, no epidotization	1 1 1 2 1	1				}		İ	
4	+++000			1 1 1 2 2	6-202.3 PT	199 d - 202.0	210	<0.10	34.0	31.0	40.8	12.0
-	-++	202.5	202.5-210.5m: pink colored granite with stringers of	2 2 1 2 1	<del> </del>	202.0 - 203.0	-	<0.10		22.4		+
-	┖┿┇┿╇		chlorite + quartz, quartz + pyrite, epidote + pyrite (0.5- 3cm interval, ∠70deg ∠40deg.,) total amount of	1 0 1 2 1	1	2020 - 203.0	-10	1	-2.0		-0.0	
-	L+_+ <del> </del>	1	pyrite = 1% ±, mafic minerals are replaced by chlorite,	1 0 1 2 1	1		1					
-1	\ <u>_</u> + <u>_</u>   <del> </del>		plagioclase is replaced by white clay and epidote	1 0 1 2 1	1	203.0 - 206.0	-10	<0.10	34.0	27.8	52.0	14.0
+	  -+-   <del>  </del>			1 0 1 2 1	1	2-2-37 - 21 MILI	710	1	1 2 7.5	23	, 22.0	1
$\dashv$	[+]+			1 0 1 2 1	1							
-	┟┿╁┿╟┯┯			1 0 1 2 1	┨	206 D - 209.0	-10	<0.10	18.0	76.0	42.6	7.0
-	<u> </u>			1 0 1 2 1	1	2(81 () - 2(P\$3)	~10	-0.10	16.0	1 20.0	72.0	7.0
	للبلاتيث			1.14.114.11	ــــــــــــــــــــــــــــــــــــــ	1	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	<u></u>	٠	1	(

# Appendix 15 Log of the Drill Hole "MJTA-6" (4/4)

	1	1		1 1	T	-т		<del></del>	1						
Scale	 ¡Column	Depth	Description	0 5		2	eg .				7 A	ssay	result	ts	
(m)		(m)	ocsonpilori	Sulfidation Silicitica.	pilliza	ordi	doti	Examined		Au	Ag	Cu	Pb	Zn	Мо
	 			3 8	₽ P	Ē	Ep	Sample	Interval	(ppb)	(bbw)	(ppm)	(ppm)	(ppm)	(ppm)
_	\ +_+ +_=		210.5-210.7m: light gray, strongly silicified rock with	2 2	2	1	0	T				i —	<del></del>	<del>                                     </del>	<del></del>
	++  +	1	strong dissemination of pyrite, with silicification band (2	0 0	1	1	1		209 0 - 212 0	<10	1.4	24.0	17.6	43.0	6.0
-	++		70deg)	0 0				]			i	Ī			
-	[+++	-	210.7-219.0m: pink colored, weakly argillized, weakly	0 0		_		1	]		ĺ	ĺ	ļ		
-	+++	}	epidotized, weakly chloritized granite, hornblende & biotite are replaced by chlorite, plagioclase is replaced by	0 0		_		-	212.0 - 215.0	<10	<0.10	28.0	17.8	46.4	2.0
+	++		white clay & epidote, with chlorite + pyrite stringers (5.		1	-4-	+	4							l
	+++		10cm interval), with traces of quartz + pyrite veinlets (216.4m: w=1-1.5cm, \( \preceded 60 \text{deg.} \) 219m: w=0.7cm, \( \preceded 65 \text{deg.} \)	h	1	<del>-</del>	+	-		.10		340			
	++	219.0	)	0 0			<del>; </del>	1	215.0 - 215.0	<10	0.2	26.0	34.4	47.2	7.0
220	+ + + 0 0		219.0-222.7m: pale gray, granite, plagioclase is	2 1	_			1	l			İ			
	+ + 100		completely replaced by white clay & epidote, mafic	1 1	2	1	1	1 .	218.0 - 221.0	<10	0.4	38.0	29.0	43.4	11.0
1 -	+++	222.7	minerals are replaced by chlorite, with stringers & veinlets of quartz + pyrite (480deg.	2 1	1	1	1	] i							
-	00		460deg., 2-5cm interval), with pyrite stringers(∠80deg		2		1								
1 +	املمال ا		10cm interval)	2 2			2		221.0 - 224.0	<10	0.2	34.0	29.4	44.2	23.0
1 1	1919	225.3	222.7-225.3m: pale green, strongly epidotized	3 3				-	224.0 - 225.0	<10	<0.10			39.4	14.0
-			strongly chloritized & silicified rock, with quartz + pyrite stringers (veinlets, network), with chlorite + pyrite	1 1				-	225 () - 226 ()	<10	<0.10	28.0	12.4	29.4	<2.0
		i	stringers (1-2cm interval), with strong dissemination of pyrite	3 3				6-228. 2 PX	226.0 - 227.0 227.0 - 228.0	30	0.2	24.0	15.4	43.8	14.0
1 7		228.7		3 3		_		- FX	227.0 + 228.0 228.0 + 229.0	<10 30	0.4	18.0 44.0	16.4	31.8	<2.0
230			225.3-228.7m: strongly silicified rock with pyrite	1 1	_+	3			229 0 - 230 0		<0.10			33.0	<2.0 7.0
230	+ 100	230.7	dissemination, with a lot of pyrite stringers 225.5m: quartz + pyrite vein (w=10cm, ∠55deg.)		1   3	<del></del> -		6-229.0 TX	2.1.0	-10	10.10	54.0	11.01	39.2	7.0
, _F	+ +   0 0		227.5-228m: argillized vein with brecciated structure.	1 1	1   1	1	1	1 '^	[						
<u> </u>	+_100		480deg., after silicification 226.4-227.1m; epidotized, chloritized & slightly	1 1		1		] i	230.0 - 233.0	<10	<0.10	42.0	12.4	40.6	15.0
{-	+++100	į	silicified rock with, with quartz + pyrite stringers (5cm	1 1	1 1	1	1								
4.	++100	235.6	interval)	1 1 1								!			
+	I+I		230.7-235.6m: pink colored granite with quartz + pyrite veinlets(2-5cm interval)	0 0					233.0 - 236.0	< 10	<0.10	44.0	15.0	44.4	8.0
†-	·‡-		233.0m: quartz + pyrite vein (∠70deg., w=3cm)	0 0	1 1				1				į	1	
1	++	1	233.7m:quartz + pyrite vein (∠80deg., w=4cm) 234.8m: quartz + chlorite + pyrite vein (∠85deg.	1 1		<del></del>					212				
240	+-	ĺ	w=3cm)	1 1			<u> </u>	-	236.0 - 239 ()	<10	<0.10	72.0 :	15.8	46.6	15.0
240 -	· · - - -		235.6-243.1m	10	_						į		j	ĺ	
J:			239.7-239.9m, 241.2-241.7m; strongly silicified rock	2 31				į.	239 0 - 242.0	30	<0.10	86.0	11.4	33.0	14.0
	100	243.1	with pyrite dissemination 235.6-236.6m, 238.1-239.2m, 240.0-240.7m strongly	0 1	1   1	1 1		ĺ			1	1			-1-10
4	+++	İ	chloritized, epidotized, slightly silicified and argillized	1 0	1 2	2   1						ļ	ŀ		Ì
-∤:	**		rock, with quarts + pyrite + chlorite stringers (2-5cm interval), with pyrite dissemination (total amount of		1   2	<del></del>			142.0 - 245.0	37	<0.10	126.0	16.8	34.8	8.0
-[-	+‡+		pyrite = 1-2%)	1 1	$\rightarrow$				1						
	+++	247.7	243.1-247.7m: pink colored granite, with chlorite +	1 0		·		İ				1	1	1	
7	11:18		pyrite stringers (1-3cm interval), with minor stringers of	1 0			-	6-249.0	45 (1 - 248 ()	27	<0.10	70.0	16.6	42.0	12.0
200	2 0 2 0 2 0 3 0		quartz + pyrite (10cm intervals) mafic minerals are replaced by chlorite, plagioclase is	2 2 2				PTX	48.0 - 250.0						
250			replaced by white clay and epidote	1	+ -	1			48.0 - 250.0	<10	0.6	78.0	15.8	36.2	<2.0
		1	247.7-250m pale green colored, chloritized.	一十	+	+	†+	ĺ	İ		1	-		1	
4		\	epidotized & silicified rock with dense network of quartz +		Ť	-	$\sqcap$			i	İ		1		- 1
		-	pyrite, with network of chlorite + quartz + pyrite, with pyrite dissemination		1	I			- 1					-	İ
				1	+	+	44	1		į	- 1				
1	1	ŀ		-+-	+	+	+- $ $					ĺ			- 1
7		1		+++	+	+	+-	İ		- 1	1	İ		į	l
7					+	÷	+			1			İ		ſ
260		-		<del>                                      </del>	+	Ť	$\vdash$	į		Ì				ļ	- 1
200	1	}			$\top$	†	$\vdash$	!							- 1
4	-				1	I	П	-				1	-		
4	1							İ			-	-			
				Ш	I				1		1				ĺ
-					1	1.	Ш					+			- 1
-	İ	-			+-	+-	$\downarrow \downarrow \downarrow$	-		i					- 1
7				<del> </del>	+	+-	44	ĺ					1		
- 1		İ		1	-	+	-	İ	1		l	İ			İ
270				<del>                                     </del>	+	+	+	ĺ							
270 –				++	<del>-</del>	+-	$\forall \exists$	!	i	- 1				1	- 1
]		-		+++	Ť	$\dagger$	H		[	-					
_	İ	İ		$\Box \uparrow$	1	$\dot{\top}$	$\dagger \dagger$							İ	
-		-	i		+	T	+1	ļ				1			
4		-			1	1	П							}	
4					Ι	ĺ.	П					}		1	
		-				I		İ			į	1			
-	1	İ				Ī					İ	1			
4				<u> </u>	L	ļ	Ш		}	İ			1	}	
		1		1 1 1	1	1	1 1		i		- 1	1	ļ	- 1	- 1

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

	Ī	i			Tal	Ī			1	Ĭ		A	ssay	resul	ts	
Scale (m)	Colui	mn	Depth (m)	Description	Sulfidation	SHICHICA	Argilliza	Chlordiza. Epidotiza	Examined Sample	Assay interval	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
-		Λ		0.0-8.0m; coarse grained sand, surface soil, yellowish brown colored		-	_	- -								,
-				<b>8.0-15.5m:</b> brown, oxide zone, strongly weathered granitic rock, with hematite dissemination, cracky core ( $\phi$ 1-5cm)	=	-	-		_	0.0 - 3.0	30	1.2	44.0	22.6	104.6	5.0
-	1/\	$\setminus  $		15.5-21.4m: brownish gray colored, oxide zone, hornblend - biotite adamente, plagioclase ≧ K-feldspar > biotite ≧ bornblend, quartz	-	-	=	<del> </del>		3.0 - 6.0	20	0.2	32.0	24.0	125.4	6.0
-	-/ -:+:1	1	8.0	plagioclase: 3-5mm K-feldspar, biotite, hornblend: 2-3mm hematite stains along fractures	-	-	-	-   -	_	60.90	27	0.2	18.0	20.8	79.2	7.0
10 -	+++			plagioclase and matic minerals are replaced by chlorite, epidote and hematite	-	-	-	-   -				0.2	10.0	20.0	77.2	7.0
-	1+ + + + + + + + + + + +			21.4-22.75m: weakly chloritized and weakly epidotized granite, with chlorite stringers, chlorite + pyrite stringers, chlorite + epidote stringers (1-3cm interval) most of mafic minerals change to chlorite	-	-	=	-   -		9,0 - 12,0	17	0.8	16.0	18.6	52.0	4.0
-	+ + + + + + + + + + + + + + + + + + +		15.5	22.75-26.0m: greenish light gray colored porphyry, dyke? (= 70deg.), including a lot of plagioclase (replaced by epidote & white clay minerals) phenocrysts (o 4-5mm) groundmass is composed of chlorite		-	=			12.0 - 15.0	13	0.4	18.0	24.8	49.6	2.0
-	+++			weak disseminaton of pyrite, pyrite strigers and pyrite veinlets (3-10cm interval)	= -		-	-   -     -   -		15.0 - 19.0	10	2.4	18.0	19.8	66.4	4.0
20 -			21.4	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		-	-	 1 1	-	18.0 + 21.0	30	0.8	22.0	30.6	63.2	3.0
-	+++	$\coprod$	22.75	dissemination is very weak most of mafic minerals are replaced by chlorite, some plagioclase crystals change to epidote	0	1	0	1 1		21.0 - 23.0	23	1.6	26.0	23.6	61.4	2.0
_	1+0+ 1+0+ 1+0+ 1+0+		26.0	27.0m: chlorite + quartz vein (4.90deg., w=1cm) 31.0m: chlorite + pyrite veinlets (4.70deg., w=5mm) 33.1-36.2m: strongly silicitied part; along vertical fractures.			1	2 1   2   1		23.0 - 26.0	23	0.4	98.0	28.0	95.4	3.0
-	-++ +++ +++ +++			with pyrite dissemination (1-2%) silicified and epidotized part; plagioclase is replaced by epidote and white clay, mafe minerals are replaced by chlorite & pyrite, pink colored feldspar are found	0 (	)	0	2 1 2 1 3 1		26.0 - 29.0	30	1.2	32.0	20.8	54.8	8.0
30 -	+ + +   + + +   + + +   + + +		33.1	36.2-38.4m: pinkish-gray, hornblend-biotite granite with a lot of stringers of chlorite (1-2cm interval) plagioclase shows pale green color minor veinlets of clay (white to pale green colored) and	0 (	5	0	3 1		29.0 - 32.0	20	0.8	26.0	19.0	59.8	3.0
-	+ + + + + + + + + + + + + + + + + + +	0 0		minor veinlets of chlorite + pyrite are found  38.4-40.0m: argillized granite with pyrite dissemination, partly silicified, white colored with pyrite + chlorite stringers, with quartz + pyrite	0 :	2	1	3 2	-	32.0 - 35.0	37	0.8		19.2	<del></del>	7.0
-	+	2	36.2	stringers (2-3cm interval), K-feldspar and plagioclase are replaced by clay minerals	1	?	<u>:</u> 1	3 2	-	35.0 - 36.2	50	16.6	46.0	16.0		
40 -	+ + + <u>+</u> + + + <u>+</u> + + + <u>+</u>	000	40.0	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 mafic minerals change to chlorite pyrite stringers, with chlorite pyrite stringers (1-	1 2		3	3 2		38.2 - 410	33	1.2	18.0	14.6	Ī	
-	+_+_	0 0	41.8	3cm interval), pyrite dissemination is very weak 41.8-43.4m: greenish pale gray, strongly argillized granite.	0 0	)	1 3	2 1	-	40.0 - 41.5	23	0.2	52.0	13.2	54.8	<2.0
-	+ + +		43.4	K-feldspar and plagioclase are replaced by white clay minerals, all mafic minerals change to chlorite, 41.9m: sheared zone with dark gray clay mineral 42.0-42.2m: strongly silicified zone	0 (	)	1	1 0		41.5 - 43.4	30	0.8	46.0	131.0	68.4	<2.0
-	+ + +  + +  + + +			43.4-44.9m: pink colored granite porphyry	0 (	5		2 1	1	43.4 - 46.0	27	0.2	16.0	27.0	42.0	<2.0
50 -	[+++ +++ +++ +++			44.9-51.3m. pink colored granite, mafi c minerals change to chlorite, with chlorite veinlets, with chlorite veinlets, with epidote veinlets (2-5cm interval), traces of quartz + pyrite veinlets occur (50-100cm interval, ∠75deg, ±, w=5-10mm)	-	)	0	2 1	- - -	46,0 - 49 ()	27	0.2	24.0	23.8	53.2	<2.0
-	(+ <u>·</u> + <u>-</u> +	ه اه امام	51.3 51.9 52.8	51.3-51.9m: pale green colored porphyry phenocrysts: plagioclase ( 0 5-8mm), hornblende groundmass: strongly chloritized pyrite dissemination: 1% =	1 1	5	2			4910 - 5210	33	0.6	24.0	23.0	57.0	<2.0
-	[+]+  + -  + -		55.4	52.4-52.8m; white, strongly argillized granitoid, mafic minerals are replaced by chlorite, K-feldspar and plagioclase are	2 (	)	_	2 2		52.0 - 54.0	13		38.0	15.4		
-		E	57.2	replaced by white clay minerals pyrite dissemination: 2% z	1 1	Ì	3	3 3		5411 - 55,4 55,4 - 57,6	20	0.6	66.0	22.4		
60 -			59.6	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 lst stage: epidotization & chloritization, 2nd stage:	0 1	5	2	2 2		37.6 - 59.6	17	1.4	24.0	11.8	71.0	5.0
-	\+\\-\+ \-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-			argillization pyrite dissemination: 1% or more  55.4-55.6m, 57.6-59.6m; transition zone	0 1		1 1	2 1	1			,,,	16.5	30.0		.,,
- -	[+++   +++   +++	$\parallel$		55.6-57.2m; alteration mineral assemblage: white clay + epidote + quartz. K-feldspar is dead	-	)	1	2 1		59.6 - 63.0	10	15.8	19.8	29.0	57.4	13.0
-	[+;+   ;+;+   ;+;+			57.2-57.6m: strongly silicified rock with pyrite dissemination $(2\%\pm)$	0 (	-	î	2 1		63.0 - 66.0	20	<0.10	21.4	16.6	54.6	L4.0
_	       		69.3	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	5	1 1 0	2 1		66.0 - 69.0	17	0.2	14.4	16.0	49.6	9.0

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

	i i				T	iΤ	T	i	Γ	Δ	ccav	result	•	
Scale (m)	Column	Depth (m)	Description	Sulfidation	Argilliza.	Epidotiza	Examined	, ,	Au	Ag	Cu	Pb	Zn	Мо
(1.17			with chlority strongers with chlories a visit	+	0 1		Sample	Interval	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ррт
-		71.4	with chlorite stringers, with chlorite $+$ pyrite stringers, with epidote stringers (2-4cm interval, $\angle$ 70-80deg.)	0 0	1 2	11	1	69.0 - 72.0	13	1.0	13.4	16.0	42.0	7.0
_	++		69.3m: silicified band. ∠60deg., w=2cm 77.2-80.0m: light gray to pale greenish colored granite.	0 0	1 2	<del></del>	_							
-	++		plagnoclase and K-feldspar change to white clay and epidote, all mafic minerals change to chlorite	0 0	1 2		-	72.0 - 75.u	13	0.2	10.6	15.8	35.2	13.1
-		77.2	pyrite dissemination is weak, slightly silicified, with stringers of chlorite & epidote	0 0	1   2		1	74 11 71 11	,,,	0.7	77.0	20.7	63.6	
1	+++	50.0	80.0-81.2m: strongly silicified and chloritized rock, with a lot of fractures (480deg.), cracky core, dark gray colored	0 1	3 3	3	] ,	75.0 - 78.0	23	0.2	27.8	20.2	53.6	19.0
80 -	† † † ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	80.0	81.2-82.4m: pale greenish gray colored, argillized granite, with a lot of chlorite stringers (0.5-1cm intervals)	0 1	3 3	1	}	78.(I - 81.I)	33	<0.10	25.0	84.6	84.8	<2.0
_	+ + + 00	82.4	82.4-88.2m, 88.7-90.0m; pinkish-gray, weakly argillized granite, with chlorite stringer, with chlorite veinlets (2.80deg.),	0 0	<del></del>	2								
-	[+++		with minor veinlets of quartz + pyrite	0 0		1		81.0 - 84.0	13	0.4	31.2	27.8	63.2	<2.0
7			88.2-88.7m. white, cracky core, strongly argillized rock, with pyrite dissemination, original rock texture is completely destroyed	0 0	1 2	1								
-	+-	88-2 88-7	90.0-91.5m: pinkish groy to pale greenish gray, plagioclase changes to clay and epidote, with a lot of epidote + chlorite	0 0	1 2	1		84 0 - 87.0	13	0.6	29.7	22.0	52.4	<2.0
90 -		90.0	stringers (3cm interval)	0 0	3 2 1 2		1	87.0 - 90.0	30	0.4	28.8	25.4	64.6	<2.0
-		91.5 92.1	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			1							
-		93.0	93.0-95.9m: hornblend-biotite adamerite, pinkish gray, with	0 0	2 2	2	7-94.0	90.0 - 93.0	30	<0.10	24.8	26.8	56.0	<2.0
_		05.0	minor epidote stringers, with minor chlorite stringers  95.9-97.0m: gray to greenish light gray colored, plagioclase	0 0	1 1	1	T							
-		95.9 97.0	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	1 1	1 1			93.0 - 96.0 96.0 - 97.0	17 20	0.2	27.2 37.4	21.0 45.2	53.0 78.4	<2.0
-	++		97.0-104.4m; pale greenish gray, plagioclase changes to		2 2	<del></del>								
100	+++		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		2 2 2			97 0 - 100.0	17	0.2	22.6	28.4	67.4	<2.0
-{	+ + + + + + + + + + + + + + + + + + + +		104.4-104.9m: light gray colored, strongly silicified band, 4 45deg., w=40cm, quartz>>sericite, with minor pyrie veinlets,	0 0	2   2	1	-							
1	+++++++++++++++++++++++++++++++++++++++	104.4	with weak dissemination of pyrite	0 0	2 2	1	7-104. 5 XI	100.0 - [03.0	- 27	<0.10	37.0	24.2	61.6	<2.0
	##	104.9	104.9-108.6m: all plagnoclase changes to white clay, all mafic minerals are replaced by chlorite and epidote, with dense network of chlorite + pyrite (0.5.	0 0	3 3	<del> </del>		103,0 - 105,0	27	<0.10	43.6	20.6	53.2	<2.0
-	+++	100.6	tom interval)  108.6-109.8m: white, strongly argillized rock, with pyrite	$\rightarrow$	3 3	1		105.0 - 108.0	23	0.2	56.4	22.8	58.4	<2.0
-	+ + + + + + + + + + + + + + + + + + + +	108.6	dissemination, white clay>>chlorite, sercite 109.3m: strongly silicified band with pyrite veinlets, ∠	1 1	3 1	+		108.0 - E1010 1	37	1.0	67.4	25.2	48.2	
110 -	+++	111.5	40deg.  109.8-111.5m: pink colored, weakly argillized granite, with	0 0	2 2	1		1.00.07   11111	3,	1.0	07.4	2.2.2	40.2	
			chlorite stringers, with chlorite + pyrite stringers (1-3cm interval)	1 0	1 2	1		110.0 - [13.0	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 disseminations	<del></del>	2 2	1						:		
-{	共出	116.8	113.0m: silicified zone. 450deg w=10cm with pyrite dissemination of (2%±)	1 0 0 0	2 2 2		-	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 3	2		1160 1100	23	0.4	28.4	16.6	56.2	140
120			116.8-123.2m; weakly argillized and epidotized rock, with a lot of chlorite stingers (1-2cm interval), all mafic minerals	0 0	2 3	2		116.0 - 119.0	23	0.4	≟0.4	16.6	56.2	16.0
<u>-</u> †	<b>+</b>		change to chlorite + epidote 121.4-121 8m: strongly argillized, chloritized and epidotized rock with small amount of pyrite dissemination	0 0	3 3	3	]	11970 - 12270	10	0.4	15.4	8.8	44.6	11.0
-		123.2 124.2	123.2-124.2m: strongly argillized rock, with strong dissemination of pyrite, original rock texture is completely	2 0		0	7-124. 0 PTX	122.0 - 123.2 123.2 - 124.2	20 23	0.6	56.4 16.8	14.4 23.2	57.2 51.4	18.0 <2.0
+	+++	126.2	destroyed, porphyty?, angle of intrusion = $\angle$ 50deg.		2 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)	1 3	2 2	1	1	127.1 - 128.6	40	1.6	56.6	17.4	113.0	<2.0
130 -	+++++++++++++++++++++++++++++++++++++++		pyrite dissemination is weak  126.2-126.5m; silicified rock with pyrite dissemination (2%).	0 0	1 1 1 1	<del> </del>	}							
+	+++++++++++++++++++++++++++++++++++++++	132.6	alteration mineral assemblage = quartz >> sericite, white clay, pyrite	<b></b>	1 1	+	-	128.6 - 132.6	17	0.2	16.8	15.6	58.2	25.0
7	+ + + + + + + + + + + + + + + + + + + +	133.4	127.1-128.6m: silicified rock with pyrite dissemination (2%), with chlorite stringers, with pyrite stringers ( $\angle$ 50deg.)	2 1	2 1	+	1	132.4 - 133.4	27	0.2	33.2	27.0	44.2	24.0
‡	<del>++</del> +		128.6-132.6m: greenish pale gray, argillized rock, plagioclase changes to white clay (& pale green colored mineral),	1 0	2 2	1		133.4 - 136.0	33	0.2	46.2	21.8	57.4	27.0
-{	+++++++++++++++++++++++++++++++++++++++		mafic minerals change to chlorite & épidote with chlorite + pyrite stringers, with pyrite stringers, with chlorite stringers (2cm = interval), pyrite dissemination is very	0 0	2 2	1								
-1			AMERICA STRUCTUS (ACID — INCREMAN), DVINE INSSERTIONATION 19 VACO	0 0	2 2	1	i i		13	0.2		21.8		28.0

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

1326-132am who is premish lightly gar or clothed a premish lightly gar or clothed a premish lightly gar or clothed a premish lightly gar or clothed a premish lightly gar or clothed a premish lightly gar or clothed a premish lightly gar or clothed a premish lightly gar or clothed a premish lightly gar or clothed a premish lightly gar or clothed a premish lightly gar or clothed and premish lightly gar or clothed a premish lightly gar or clothed a premish lightly gar or clothed and premish lightly gar	i		1		111	· T	- i			;			000			
132-6132 m white operand lights or produced a septiment of explanate and colorate with these revented of symbol with the produced of symbol with the produced of symbol with the produced of colorate and colorate	Scale	Column	Denth	Description	§ _	واليا	2	65	-		$\vdash$	A	ssay	result	is .	Т
132-6132 m white operand lights or produced a septiment of explanate and colorate with these revented of symbol with the produced of symbol with the produced of symbol with the produced of colorate and colorate		Johnson		Description	ligat	Iliza	1	g g					1			Мо
132-6134 we when to greenich highly proy related a explaned from the discovered with december of green with the program of the	()		11.7		S is	§ S	Š	ğ	Sample	Interval	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(bbw
## 1902   15.3   ## 1903   15.3   ## 1904   15.3   ## 1905   15.3   ## 190		+++		127 £ 122 (am mhìo an mai là linh al mai d						i			i -		<del>                                     </del>	<del>                                     </del>
100   2   2   1	4	[+ <sup>+</sup> + <del>                                    </del>			0 0	1	1	1	1	139.0 - 142.0	10	0.2	33.0	19.4	44.6	35.0
150	_	+++		133.4-151.3m; pinkish light grav, weakly argillized &	-			1	]			Ī		_	İ	
150   150		+++		chloritized granite, matic minerals change to chlorite & epidote,	<b>+</b>									ĺ		
## 1991 dispersion (0.0%-1-14, with miner venders of 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4	[+‡+			$\rightarrow$			_	1	142.0 - 145.0	30	0.2	19.4	24.4	53.2	39.0
150   161   161   162   163   164	4		]	with pyrite dissemination (0.5%-1%), with minor veinlets of	1	_			-						ļ	
15.0 1	+	+++	i	140.0-140.2, 146-149m; alteration is very weak, half of	<b></b>				-	!						
150.0   151.3   2   1   1   1   1   1   1   1   1   1	[	+++	İ	matic minerals change to chlorite, plagioclase is slightly altered			_	<del></del> -	-	145.0 - 146.0	20	1.0	19.0	20.4	46.6	35.0
15.13   15.13   15.14   15.15   15.16   15.1		<b>*</b>	1	151.3-156.6m: plagnoclase changes to white clay, all mafic		_			1							
16.1   16.1   16.1   16.1   16.1   16.1   16.1   16.2   16.2   16.2   16.2   16.3   16.2   16.2   16.3   16.2   16.3   16.2   16.3   16.2   16.3   16.2   16.3   16.2   16.3   16.3   16.2   16.3	150	+++	151 3	alive, pyrite dissemination is weak					1	140 0 - 151 6	30	7.8	25.4	146	40.8	22.0
1996-1917-08 creately gene alleshed and applicated reck with a control of which are all the control of		++		chlorite stringers occur (1-5cm interval)				_+			- 50			. 4.0	40.0	
290. 300. 4   100. 1	]	+ + 1			0 0	3 2	2	2	1							
196.5-161 7m exik exture is not already because of submitted and continuous parties with memor dissemination of pyrite.  196.1   196.1   196.1   196.1   196.1   196.1   196.1   196.1   196.1   196.2	4	+++		= 2% - 3%), with quartz + pyrite veinlets,	0 0	2 2	2	1		151.0 - 154.0	23	0.8	32.8	18.0	52.4	40.0
## 156.0   157	4	<u></u> +++			-			1	]							
180.   190.	-[	+_+	156.6	argillization, chloritization, epidotization & network of chlorite +			-+-		1	1540.1566	17	6.0	30.6	15.0	46.8	23.0
160	4	+++1010		pyrite with monor dissemination of pyrite			-+-		1							
160   161.1	+	<b>;+</b> ;  :			$\rightarrow$		<del></del>	<del></del>	-							
161.7   164.1   164.	{	+ <u>*</u> + <u> </u>	159.5			_			1							
164.1   165.3   165.3   165.	160 -	+++			1		-	<del>-i</del>	1	157,3 - [60,0]	33	<0.10	24.4	33.0	49.8	27.0
164.1   165.3   165.3   165.	7	77 <b>111</b>	161.7			-+-	<del>-</del>	<del></del>	i							
161.1 163.3 mr. crackey core, argillized grants with bense content of ports. with pyrite dissemination, with algebra serving system control (\$1.00 to \$1.00	1		]			_	_		1 :							
170   165.3	]	<u>;-;</u>	164.1	164 1-165 3m cracky core are illined manite with decree					1	160.0 - 164.1	L7	0.4	34.0	14.2	48.8	17.0
shicification  170  171  172  173  174  175  177  175  177  177  177  177	]	+++100	165.3	network of pyrite, with network of quartz + pyrite, with network		_		1	] i		—i					
180 - 172.0m argillized and chloristed rock, with chlorist express mark with system servent (S. 15cm interval). 170 - 171. 171. 171. 171. 181. 181. 66cm greenish gray, argillized and silicated rock, with strong disternation of system, with articles of the strong disternation of system, with articles of the strong disternation of system, with articles of the strong disternation of system, with articles of the strong disternation of system, with articles of the strong disternation of system, with articles of the strong disternation of system, with articles of the strong disternation of system, with articles of the strong disternation of system, with articles of the strong disternation of system, with articles of the strong disternation of system, with articles of the strong disternation of system, with articles of the strong disternation of system, with articles of the strong disternation of system, with articles of the strong disternation is well.  180 million on the strong disternation will obligate the strong disternation is well.  180 million on the strong disternation will obligate the strong disternation will obl	1	اللناه			<del></del>			1	]		<del></del> -	J.7	20.0	44.4	50.0	>2.0
170   172   173   173   174   175	-}	<u>+</u> +	-		-			1 📗								l
Interval, with pyrite dissemination or dear by strong alteration and dense network    172.0	-{	+++		+ pyrite network, with pyrite network (5-15mm interval)				-		165.3 - 168.0	40	0.4	36.8	[4.4	53.8	28.0
rock texture is not clear by strong alteration and dense relevely  172-0173.7m ight gray to pale greenish pray argilized with network of chlorite, pyrite e-pidote, rock texture is not clear by the strong dissemination of pyrite, with network of chlorite, pyrite e-pidote, rock texture is not clear by the strong dissemination is weak of chlorite, pyrite dissemination is weak of chlorite, pyrite dissemination is weak of chlorite pyrite dissemination is weak of chlorite pyrite dissemination is weak of chlorite pyrite dissemination is weak of chlorite pyrite dissemination was one of the control of the co	4	+++	i	quartz + pyrite ( + epidote) veinlets locally occur (50-100cm	<del></del>											1
173.7 194.3m took texture is not clear. All plagnolase change for prize dissemination of gyrite. with a trong aliasemination of gyrite with a first prize specific prize for a place of the prize specific prize for a place of the prize specific prize for a place of the prize specific prize for a place of the prize specific prize for a place of the prize specific prize for a place of the prize specific prize for a place of the prize specific prize for a place of the prize specific prize for a place of the prize specific prize for a place of the prize specific prize for a place of the prize specific prize for a place of the prize specific prize for a place of the prize specific prize for a place of the prize specific prize for a place of the prize specific prize sp	170	++	1	rock texture is not clear by strong alteration and dense	<del></del>		_				i					
and dillicited rock, with atrong dissemination giprits, with a control of the con	-[:	+++	172.0	network				<u> </u>	1							19.0
173.7 Instructs of chlorite + pyrite = "guidote, rock texture is not clear, texture is not clear, the structure is not clear, dark green colored, all made minerals change to chlorite, pyrite, chlorite + pyrite glasemination. w=3cm. 2  180 - **   180   173.7   184.3m rock texture is not clear, dark green colored, all made minerals change to the horite, pyrite, chlorite + pyrite glasemination. w=3cm. 2  180 - **   180   180.7m salicined some with pyrite dissemination. w=3cm. 2  180 - **   180   180.7m salicined some with pyrite dissemination. w=3cm. 2  180 - **   180   180.7m salicined some with pyrite dissemination. w=3cm. 2  180 - **   180   180.7m salicined some with pyrite dissemination. w=3cm. 2  180 - **   180   180.7m salicined some with pyrite dissemination. w=3cm. 2  180 - **   180   180.7m salicined some with pyrite dissemination. w=3cm. 2  180 - **   180   180.7m salicined some with pyrite dissemination. of pyrite with chlorite stringers. with pyrite stringers. wit	7:							<del></del>		174.0 - 172.0	33	<0.10	33.2	13.0	34.0	22.0
173.7.186.3m took texture is not clear, dark green colored.	7		173.7		h			<del>-</del>	i i	172.0 - 173.7	27	0.2	77.8	13.8	50.8	23.0
all mafe minerals changes to chlorite, playinchase changes to pale green or white collect manerals, Keldispar is alive with network of chlorite, pyrite, chlorite - pyrite with network of chlorite, pyrite, chlorite - pyrite with network of chlorite, pyrite, chlorite - pyrite with network of chlorite, pyrite, chlorite, pyrite, chlorite, pyrite, chlorite, pyrite, chlorite, pyrite, chlorite, pyrite, chlorite, pyrite, chlorite, pyrite, chlorite, pyrite, p	Ţ	+++		173.7-184.3m; rock texture is not clear, dark green colored.			_	ij	7-176 4		Ī					
with hetwork of chlorite, pyrite, chlorite = pyrite	<u></u>	‡+‡  <b> </b>	ĺ	all matic minerals change to chlorite, plagioclase changes to pale	0 0	2 3	3 1	1		173,7 - 176.0	23	<0.10	32.8	12.2	44.0	24.0
180 m. sulfield one with yorke dissemination, w=3cm, 2	-4	+_++		with network of chlorite, pyrite, chlorite + pyrite	<del></del>		_		يبربضانا		Ī					
180	+	<u>+</u> +####	1		<b>—</b>	_	<del></del>				j			Ì		
180.0m; quartx veinlets, w=[cm, 2.50deg, 183.0m; coarse grained quartx vein with thruse including coarse grained pyrite, w=7.10cm, 2.70deg.   0   1   2   2   1	-∤:	+++	i	180.7m; silicified zone with pyrite dissemination, w=3cm, Z						176.0 - 179.0	20	<0.10	38.0	17.2	47.4	21.0
coarse grained pyrite, w=7.10cm, ∠7.0deg.  184.3-196.6m; greenish gray to light gray colored, argilized, chloritized weakly epidotized granitic rock, original rock texture is not clear becouse of strong alteration with each dissemination of pyrite with chlorite stringers, with pyrite and stringers (2.5cm) interval, ∠30.8deg.)  190   1	180 –	+++		182.0m: quartz veinlets, w=1cm, ∠50deg.	<del></del>			-			1		ĺ			
184.3-196.6m: greenish gray to light gray colored.  argulized. chloritized & weakly epidotzed grantitic rock. original rock testure is not clear becomes of strong alteration with weak dissemination of pyrite with chlorite stringers, with pyrite atringers, with pyrite atringers (2.5m interval, 2.50-80deg)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-feldspar band, w=3.5cm, \( \neq 0.85deg. \)  186.5m. 188.6m: pink-fe	- 1:			183.0m: coarse grained quartz vein with druse, including coarse grained pyrite, w=7.10cm, £70des.							40		56.0	30.0		240
argilized, chloritized & weakly epidotized grantic rock, original rock texture is not clear becouse of strong alteration with weak dissemination of pyrite with chlorite stringers, with pyrite dissemination of pyrite with chlorite stringers, with pyrite dissemination of pyrite with chlorite stringers, with pyrite dissemination of pyrite and site, with chlorite stringers, with pyrite dissemination of pyrite and site, with chlorite stringers (2-3cm interval, 250-80deg.)  190 - **   100   18.8   2m strong dissemination of pyrite, anount of pyrite, anount of pyrite and site and chloritized rock, original rock texture is not clear and plagoclase changes to epidote, with a lot of chlorite stringers (2-3cm interval, 2-20-5cm pyrite and site, with chlorite stringers (2-3cm interval, 2-20-5cm pyrite and site, with chlorite stringers (2-3cm interval, 2-3cm inte	t.	+ 100	i		<del></del>	<del></del>			}	179.0 - 182.0 ]	401	0.4	36.0	29.8	64.2	24.0
190	7:	+_+100	184.3	argillized, chloritized & weakly epidotized granitic rock, original	<b>—</b>			-					ĺ			
with chlorite stringers, with pyrite e-chlorite stringers, with pyrite stringers (2-50-80deg).  180   180   181   182   183	]:	+++		rock texture is not clear becouse of strong alteration			_			182.0 - 188.0	33	0.8	95.0	12.0	40.0	27.0
188-188.2m strong dissemination of pyrice, anount of pyrice, anoun	].	+‡+###		with chlorite stringers, with pyrite + chlorite stringers, with							1					
Pyrite = 2% 186.5m. 188.6m: pink-feldspar band. w=3-5cm, ∠40-85deg.  190	4:	+ 1010	-	188-188.2m: strong dissemination of pyrite, arount of					7-188.0							
190 + +   190 + +   190 +   196.6   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  198.0-198.6m; rock texture is clear  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.  200 - +   198.0   201.5-204.5m; dark greenish gray colored, fine grained prophyritic andesite, with chloritization and weak argillization, with quartz stringers (5-10m interval, 2 c)-70deg, with a lot of open fracture filled with clay (white to gray colored, 480deg.)  204.5-206.8m; light gray to light greenish gray colored, 280deg.)  205.8-209.4m; cracky core, fine grained andestic rock, dark greenish gray colored, with quartz stringers, with pyrite dissemination, with clay veinlets  206.8-209.4m; cracky core, fine grained andestic rock, dark greenish gray colored, with quartz stringers, with pyrite dissemination, with clay veinlets  209.4-211.1m; greenish light gray, strongly argillized rock with hyrite dissemination, with quaretz network, with quaretz + pyrite network, with quaretz network, with quaretz + pyrite network, with quaretz network, with quaretz + pyrite network, with quaretz network, with quaretz + pyrite network, with quaretz network, with quaretz + pyrite network, with quaretz network,	4	+_+=====		pyrite = 2%						188.0 - 191.0	23	2.0	41.8	16.0	49.6	23.0
190 + +	-[-	+++	1				$\overline{}$	_					İ	- 1		
changes to epidote, with a lot of chlorite stringers  198.0-198.6m; rock texture is clear  198.6-201.2m; strongly chloritized & argillised rock, most of K-feldspar and all plagoclase change to alteration minerals (white clay, epidote, chlorite, etc.), original rock texture is completely destroyed by strong alteration.  200.5m; sheared zone  201.5-204.5m; dark greenish gray colored, fine grained porphyritic andesite, with chlotitization and weak argillization, with quartz stringers (5-10mm interval, 2 20-70deg.), with a lot of open fracture filled with clay (white to gray colored. Strongly argillized rock with chlorite network, with pyrite dissemination, original rock may be graintoid, original rock texture is not clear  204.5-206.8m; light gray to light greenish gray colored. Strongly argillized rock with chlorite network, with pyrite dissemination, original rock may be graintoid, original rock texture is not clear  206.8-209.4m; cracky core, fine grained andestic rock, dark greenish gray colored, with quartz stringers, with pyrite dissemination, with clay veinlets  209.4-211.1m; greenish light gray, strongly argillized rock with pyrite dissemination, with quartz tringers, with quartz tringe	190 🕂	+		chloritized rock, original rock texture is not clear, all plagioclase	<del></del>			-					30-		ζ.	
198.0-198.6m rock texture is clear  198.6-201.2m strongly chloritized & argillised rock, most of K-feldspar and all plagociase change to alteration minerals (white clay, epidote, chlorite, etc.), original rock texture is completely destroyed by strong alteration.  200 - + + +   198.0   - + +   198.0   - + +   198.0   - +   198.0   - 201.5-204.5m dark greenish gray colored, fine grained porphyritic andesite, with chloritization and weak argillization. with quartz stringers (5-10mm interval, 2/20-70deg.), with a lot of open fracture filled with clay (white to gray colored. 480deg.)  201.5-204.5   - +	₹.	+		changes to epidote, with a lot of chlorite stringers	-					D88.0 - 198.0	27	1.4	28.2	22.6	91.4	18.0
198.6-201.2m: strongly chloritized & argillised rock. most of K-feldspar and all plagoclase change to alteration minerals (white clay, epidore, chlorite, etc.), original rock texture is completely destroyed by strong alteration.  200	4	++		198.0-198.6m; rock texture is clear				·								
F. Feldspar and all plagoclase change to alteration minerals (white clay, epipotoe, chlorite, etc.), original rock texture is completely destroyed by strong alteration.   200.5m: sheared zone   200.5m: sh	7	++		198.6-201.2m; strongly chloritized & armillised rock, most of						191 0 . 19. 6	20	0.4	26.0	ا, ,	28.4	<2.0
196.6   196.	†.	+‡+[[]	ŧ	K-feldspar and all plagnoclase change to alteration minerals						21.0 - 194.0		J.**	20.0		20.0	<u> </u>
200.5m: sheared zone  200.5m: sheared zone  201.5-204.5m: dark greenish gray colored, fine grained porphyritic andesite, with chlotitization and weak argillization, with quartz stringers (5.10m interval, 207.0de). with a lot of open fracture filled with clay (white to gray colored, 480deg.)  201.5-204.5m: dark greenish gray colored, fine grained porphyritic andesite, with chlotitization and weak argillization, with quartz stringers (5.10m interval, 207.0de). with a lot of open fracture filled with clay (white to gray colored, 480deg.)  204.5-206.8m: light gray to light greenish gray colored, strongly argillized rock may be grained andestic rock, dark greenish gray colored, with quartz stringers, with pyrite dissemination, with clay veinlets  204.5-206.8m: light gray to light greenish gray colored, strongly argillized rock may be grained andestic rock, dark greenish gray colored, with quartz stringers, with pyrite dissemination, with clay veinlets  204.5-206.8m: light gray to light greenish gray colored, strongly argillized rock may be grained andestic rock, dark greenish gray colored, with quartz stringers, with pyrite dissemination, with quartz stringers, with pyrite dissemination, with clay veinlets  206.8-209.4m: cracky core, fine grained andestic rock, dark greenish gray colored, with quartz stringers, with pyrite dissemination, with quartz stringers, with pyrite dissemination, with quartz stringers, with quartz petwork quarta pet	]:	<u> </u>	106.0	completely destroyed by strong alteration.		<del></del> -		-			Ì					
200 - + +   198.0   201.5-204.5m: dark greenish gray colored, fine grained porphyritic andesite, with chlotitization and weak argillization, with quartz stringers (5-10m) interval, \( \alpha \) 201.2   1   1   3   3   2   1   3   3   2   1   3   3   2   1   3   3   2   3   3   3   3   3   3   3	]:	.+	130.0				$\rightarrow$	<u> </u>		194.0 - 197.0	33	1.0	14.0	18.4	23.0	<2.0
with quartz stringers (5-10mm interval, ∠20-70deg.) with a lot of open fracture filled with clay (white to gray colored, ∠80deg.)  201.2  204.5  204.5  204.5  206.8  206.	Ι.	+‡+	198.0	201.5-204.5m: dark greenish gray colored, fine grained	0 0	2 3	3 3	1			i				i	
200	_};	<u> </u>	$\overline{}$	porphyritic andesite, with chlotitization and weak argillization, with quartz stringers (5-10mm interval. \( \alpha \) 20-70deg.), with a for						197.0 - 199.0	20	<0.10	28.0	62.6	37.8	<2.0
204.5   204.5   204.5   204.5   204.5   206.8   209.4   206.8   209.4   209.	200	+.		of open fracture filled with clay (white to gray colored, ∠80deg.)					[	199.0 - 200.0		0.8	11.0	7.8	34.2	<2.0
dissemination, original rock may be granitoid, original rock  204.5  204.5  206.8-209.4m: cracky core, fine grained andestic rock, dark greenish gray colored, with quartz stringers, with pyrite dissemination, with clay vein  209.4-211.1m: greenish light gray, strongly argillized rock with pyrite dissemination, with quartz network, with quartz pyrite network, with clay vein  dissemination, original rock may be granitoid, original rock 0 0 1 2 0	4	<u>+</u> +##	201.2	204.5-206.8m; light gray to light greenish gray colored.		-+-	-		l t							<2.0
texture is not clear  204.5  204.5  206.8-209.4m: cracky core, fine grained andestic rock, dark greenish gray colored, with quartz stringers, with pyrite dissemination, with quartz network, with quartz + pyrite network, with clay veint  204.5  206.8-209.4m: cracky core, fine grained andestic rock, dark greenish gray colored, with quartz stringers, with pyrite dissemination, with quartz network, with quart					<del></del>	$\rightarrow$				201.0 - 202.0	27	0.2	21.6	8.4	25.4	<2.0
204.5 206.8-209.4m: cracky core, fine grained andestic rock, dark greenish gray colored, with quartz stringers, with pyrite dissemination, with quartz retwork, with quartz + pyrite network, with clay vein 209.4 209.4 211.1m: greenish light gray, strongly argillized rock with pyrite dissemination, with quartz network, with quartz + pyrite network, with clay vein 209.4 209.4 210.1 200.2 209.4 210.1 200.2 209.4 209.4 210.1 200.2 209.4 209.4 209.4 210.1 200.2 209.4 20	4						-				1			- 1		
## 1930   greenish gray colored, with quartz stringers, with pyrite dissemination, with clay veinlets   2   1   3   3   2	-{3		204.5	206.8-209.4m; cracky core, fine grained andestic rock, dark	<b>—</b>						,,	-0.10	۱, ۱		07.7	
209.4   209.	+:	100		greenish gray colored, with quartz stringers, with pyrite						202.0 - 203.0	۱۰ ال	<0.10	0.1د	4.8	97.2	<2.0
209.4-211.1m: greenish light gray, strongly argillized rock with pyrite dissemination, with quartz + pyrite network, with clay vein 10 1 2 0 0 0 1 2 0 0 0 0 1 2 0 0 0 0 1 2 0 0 0 0	1	ाष्ट्र	206.8	·		<del></del>		$\rightarrow$		2050 . 3071	77	0.2	20.2	13.0	477	<2.0
209.4 pyrite network, with clay vein 0 0 1 2 0 200.6 29.0 12.0 101.6 <	73			209.4-211.1m: greenish light gray, strongly argillized rock with pyrite dissemination, with quarety network, with quarety	$\rightarrow$				}			0.2	20.2	13.0	74.4	~4.0
7777 1 209.4	];		200 4		<del></del>	_		$\rightarrow$		207.0 - 209.0	20	0.6	29.0	12.0	101.6	<2.0
		<del>````</del>	205.4					<u> </u>								

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

	<u> </u>			<del></del>								
Capla	Caluma	Donth	Description	0 R R				ΑΑ	ssay	resul	ts	, .
Scale (m)	Column	Depth (m)	Description	Sulfidation Sticitica. Argilliza. Chloritiza.	Examine		Au	Ag	Cu	Pb	Zn	Мо
L		(1.1)		Sulf Chic	Sample	Interval	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
-		211.1	211.1-215.0m: green colored, fine grained, chloritized	2 1 3 2 1		209.0 - 211.0	33	1.0	49.0	11.6	55.8	<2.0
-	/*** <u> </u>	]	andesite dyke, with weak pyrite dissemination, including white clay veinlets (∠85deg.)	0 0 1 2 0				1	1	1	1	1
-			•	0 0 1 2 0		1			l	Ì		
-			215.0-220.0m: alternation beds of strongly silicified rock and strongly argillized rock	0 0 1 2 0		İ						
-		215.0	strongly silicified rock; with pyrite dissemination, with quartz + pyrite veinlets ( $\angle 40 \text{deg.}$ ), original rock may be fine	0 0 1 2 0	7-216. 0	211.0 - 215.0	30	1.2	32.2	23.2	119.2	<2.0
-	¥ ¥ ¥ 1010		grained andesite	2 2 3 2 0	TX	215.0 - 216.0	53	6.8	124.0	6.6	267.0	195.0
-	1010		strongly argillized rock along fracture zone; sheared rock ( = 50deg.), with pyrite dissemination, with quartz pool (o 2cm).	2 2 3 2 0	_	216.0 - 217.0	30			946.0	95.8	11.0
-	777100		cracky core	2 2 3 2 0	4	217 0 - 218.0	40	1.0	_	614.0	76.8	8.0
-	1010	220.0	220.0-223.5m: dark green colored, strongly chloritized,	2 2 3 2 0		218.0 - 219.0	27	2.2		164.6	74.2	4.0
220 -			strongly argillized, slightly silicified rock partly strongly silicified with pyrite dissemination	2 2 3 3 1		219.0 - 220.0	23	4.6	106.2			9.0
-	****	1		2 3 3 2 1		220.0 - 221.0	37 30	1.0	_	530.0 90.8	75.4 43.4	<2.0
_		222.5	223.5-236.7m; greenish gray colred, prphyritic andesite, hornblend andesite, with chloritization, with chlorite stringers,	2 2 3 3 1		222.0 - 223.0	13	0.6		43.0	51.4	<2.0 <2.0
-		223.5	with quartz + pyritestringers, with epidote + pyritestringers.	1 2 2 1 0			- 15	0.0	33.0	43.0	31.4	12.0
		İ	with pyrite stringers (interval 2-3cm), pyrite dissemination is weak	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
_		ł		0 0 1 2 1								
		1		0 0 1 2 1				Ì				
-				0 0 1 2 1	_	226.0 - 229.0	37	1.6	135.2	96.0	154.2	<2.0
230 -				0 0 1 2 1	_	]						
-		į		0 0 1 2 1	$\dashv$							
-				0 0 2 2 1	-	229.0 - 232.0	53	0.2	29.2	258.0	155.6	<2.0
				<del></del>	-							
4		-		0 1 3 2 1 2 1 2 1		,,,,,	,,	0.0	44.0	ر ۾	,,,,	
			236.7-237.1m; white, argillized granitoid, K-feldspar and	0 0 1 2 1	-	232.0 - 235.0	30	0.2	66.0	08.6	106.8	<2.0
7		236.7	plagioclase change to white clay, mafic minerals change to	1 0 2 2 1	7-237. 0 X		}					
	+++		chlorite, with strong dissemination of pyrite (3%2)	0 0 2 2 2	<del></del>	235.0 - 23 <b>6.</b> 0	13	0.6	78.0	68.6	83.8	<2.0
			237.1-241.4m: pinkish gray colored granite, plagioclase changes to pale greenish gray colored mineral, all mafic	0 0 2 2 2	7		1	3.0	. 5.0	03.0	0.0	-2.0
240	+++++++++++++++++++++++++++++++++++++++		minerals change to chlorite and epidote	0 0 2 2 2				- 1				
0	+++	241.4	with epidote stringers, with chlorite stringers, with chlorite pyrite stringers (3-5cm interval)	0 0 2 2 2		238.0 - 241.0	30	1.4	33.2	95.4	39.8	<2.0
	+++100		pyrite dissemination is weak	0 2 3 3 2	_			-				
	++++	242.5	241.4-243.9m; strongly argillized, strongly chloritized and	0 2 3 3 2				ļ				
4	+,+1[0]0]	243.9	weakly silicified rock, original rock texture is completely destroyed by strong alteration	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	_		İ	I	T	7		
4	+++	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	_							
+	+ 100	247.7		<del></del>	$\dashv$	244.0 - 247.0	27	1.0	58.8	17.6	29.2	<2.0
+	+++100		247.7m: coarse grained quartz vein, including coarse grained pyrite cristal (euhedral), w=1-3cm, ∠70deg.	0 1 1 2 1	$\dashv$		į					
	+++		•	0 0 1 2 1	_	247.0 - 250.0	10	3.6	69.2		21.2	-30
250				0 0 1 2 1		247.0 - 250.0	10	2.01	69.2	12.6	31.2	<2.0
7					-				}			
		1			7				1			
1		j										
1	1				_]			İ	-			
4	1	ļ			_							
4	-	1			_				ł			
-		İ		<del>                                     </del>	_					1		
260 –				<del></del>			į		!			
7					$\dashv$		- [		ļ			
1	ļ				-				į			
	į	1		<del>                                     </del>	-		1		ĺ			
7	-			<del>                                     </del>	$\dashv$		İ		Ì			
		!		<del>                                     </del>	-				1			
7				<del>                                     </del>	7		ł		į	1		
J	1	1			7				ĺ	]		
]	İ	1					- 1		ĺ	ļ		
270 -							İ		l			
	!						İ		į			
4	-						ļ					
4	1			<del>                                      </del>	_				İ			
-					-							
-	-			<del> </del>	_				į			
4				<del>                                     </del>	_	+						
⊣				<del>                                     </del>	-		ļ		1			
-	1			<del>                                     </del>	-	1					,	.
-		1		<del>                                     </del>	-	I				i		
<del></del>				1 1 1 1 1	1							