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

	1		TT	Т		T	T			Γ	A	ssay	result	s	
Scale Column	Depth	Description	SE .	ابو	F .	29 29		_		<b></b> _	Ţ				
(m)	(m)		Sulfidation	<u> </u>	Argelliza.	Enidotiza		Examined Sample	Assay Interval	Au (ppb)	Ag (ppm)	(ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
										*****	ļ.,	( ,	166	(PP,	(55)
- \ /		0.0-6.1m: brown to brownish gray colored surface soil.	1	-		-   -	+			i		1			
1 4\/		with a lot of gravels (o 1-6cm)	-   -	-	-	+	<del></del>				۵.				ii
$I \rightarrow X$		6.1-10.0m: white, silicified rock with dense network of	-	-		+			0.0 - 3.0	10	<0.1	235.8	19.8	81.4	33.0
		hematite, 0.5cm intervals, strongly silicified & argillized	1-1-	-+-	-	-†=	+	ł				1			
1/ \	6.1	rock, fracture-rich, pebbly core, oxide zone				-   -	<del></del>	1	30 - 6.0	17	0.6	154.2	6.6	72.0	44.0
		10.0-13.30m: weathered rhyolite porphyry, brownish	- 2	2 :	3   -		Ť	ĺ			1	1		7.5.10	-
1444 00		light gray colored, strongly argillized, cracky core, pebbly	- [ 2	2 :	3 -	- ] -	Ĺ	]				İ			
		core, oxide zone	-   1	-+-	<u> </u>		+-		60 - 9.0	23	0.4	72.2	10.2	12.6	20.0
10	10.0	13.30-19.80m: rhyolite porphyry, with hematite	-			-   -	٠	ļ							
1000	1	stringers (3-5cm intervals), weathered & Fe-oxide rich phenocryst: plagioclase >> quartz ( & 3-6mm)	_	4:			+								1
2000	1 1	plagioclase changes to clay minerals, groundmass	-	)   : 		-	-		9.0 - 12.0	10	0.2	161.6	6.2	117.6	12.0
- 222	13.3	shows brown color by oxidation		<del>;</del>		+-	-	<b>\</b>							
- 6 6 6	1	19.8-21.8m: white to light gray colored, strongly		5 1 2	<del></del>	-	<del>-</del>	1	12.0 - 15.0	11	<0.1	35.0	8.8	94.6	7.0
200	1	argillized rhyolite porphyry, rock texture is unclear	-	) 2	-	-+-	-	1	12.0 - 15.0			33.0	0.0	74.0	7.0
2000	1	because of strong alteration, oxide zone		) ;	_	-	Ť	<b>j</b>							
7,000	1	21.8-27.5m: transition zone between oxide zone &	-	) 2		-1-	1	]	15.0 - 18.0	13	0.8	43.4	18.8	132.8	17.0
2000	ا ا	sulfide zone, weakly weathered (Fe-oxide rich) rhyolite porphyry, brownish dark gray colored, strongly argillized.		) [2	2 -	- [ -	I				· · · · ·				
20 - 25 - 0 0		with weak dissemination of pyrite	1	) 2	<del></del>	-									
	21.8	• •	1-11	_			<u> </u>		18.0 - 21.0	110	0.2	118.8	29.4	51.0	3.0
2000	21.8	27.5-38.5m: reduced (sulfide) zone starts from the depth of 27.5m, fractured rock, cracky core, porphyry or	- 1	-	-	- -	1								- 7
- 2000	1	rhyolite porphyry containing a large quantity of	<b></b>	) (		$\rightarrow$	₽.								
2000	;	plagioclase phenocrysts (\$\phi\$ 3-6mm)		-	3   -	- -	<del></del> -		21.0 - 24.0	50	0.2	69.4	5.4	105.8	4.0
- e e e	<u> </u>	phenocryst: plagioclase>>biotite, hornblend, quartz plagioclase: \$3-6mm		)   3	3   -	+	<del></del>		:						
- 000	1	biotite, hornblend, quartz = 03mm ±	$\rightarrow$	<del>;</del>			<del>-</del>			33	0.2	59.2	14.7	112.2	<2.0
104.0	27.5	Total amount of phenocryst: 40-50% plagioclase-phenocryst & groundmass are perfectly		<del>,</del>		-	+-	1	24.0 - 27.0	- 33	0.2	37.4	14.5	114.2	~2.0
7 4 7 4 7	1	replaced by white clay minerals, mafic minerals change to	$\rightarrow$	1			-								. 1
30	1	chlorite	<del></del>	_	3 2		Ť		27.0 - 30.0	67	0.2	121.4	14.6	72.4	4.0
30	1	quartz + pyrite stringers (interval of 3-4cm) & dense network of white clay (interval of 5-10mm) occur widely.	0 0	) (	3 2	2 0	1								
+++	}	white clay stringers cut the quartz + pyrite stringers.	0 0	) (	3 2	9 0									. 1
		pyrite dissemination is very weak . 30.8m: chalcopyrite dissemination		) [			+		30.0 - 33.0	50	0.2	117.0	20.0	79.6	22.0
+++		oo.our. charcopyrice dissemination		1 3			•	i							,
-		38.5-41.6m: quartz + pyrite & prite network (1-1.5cm		1											
4::::::::::::::::::::::::::::::::::::::		interval), slightly silicified, pyrite dissemination occur along these stringers,		) [		2 0		8-37.5	J3.0 - 36.0	80	0.2	145.2	25.8	78.6	33.0
1		38.5m: quartz + pyrite veinlets, w=7-10mm, ∠65deg.	0 0			2 0		ΤX							
++++++++++++++++++++++++++++++++++++++	38.5	41.6-44.0m: strongly silicified rock with pyrite	1 1	_	_	2 0			36.0 - 38.5	40	<0.1	70.4	17.8	64.4	15.0
+++		dissemination, dark gray colored, compact	1 1	-+-											
40 7.555,1010		this zone shows brecciated structure	1 1	_	_		-								
	41.6	44.0-46.3m: strongly argillized rock, greenish gray,	1 1	$\rightarrow$	_	2 0	_		38.5 - 41.6	57		103.8	8.0	70.0	11.0
		dense network of quartz + chlorite + white clay	3 4	1 2	2 0	0			4[.6 - 42.6	127	0.2	70.8	8.0	80.0	<2.0
100	44.0	46.3-50.7m: slightly silicified porphyry	3 4	1 2	2 0	0			42.6 - 44.0	<b>7</b> 7	0.4	108.0	7.4	39.8	44.0
		plagioclase phenocrysts change to white clay-	1   1		3 2	_									,
)+e+110:0	46.3	minerals, with pyrite stringers (2-4cm intervals)	1 1	-+-	-+-		÷ -		44,11,46,3	77	<0.1	151.4	8.4	60.6	7.0.
++++++++++++++++++++++++++++++++++++++		49.0m: quartz + pyrite veinlets, ∠65deg., w=7-8mm	0   1			$\overline{}$									
1+9+10:0		50.7-54.8m: porphyry, light gray colored, strongly	0 1		_		+					ا . ا	_		
50		argillized, slightly silicified, with dense network of quartz + pyrite	0 1	-			-		46,3 - 49,0	37	<0.1	96.6	6.8	68.8	<2.0
50	50.7	pyrite stringers (0.5-1cm interval), with pyrite	0 1		_	0	-			37		63.4	7.0	510	120
1100		dissemination 53.4m 54.4m; quartz + chlorite + pyrite veinlets	1 1	-		2 1	•		49.0 - 51.0	3/	1.6	62.4	7.0	51.8	12.0
		53.4m, 54.4m; quartz + chlorite + pyrite veinlets, ∠ 70-85deg., w=7mm ±	1 1			2 1			\$1.0 · 53.0	40	<0.1	52.6	4.6	47.6	<2.0
)+9+10:0 +4+10:0 +4+10:0		•	2 1		_	2   1		}	53.0 - 54.0	30	<0.1	49.0	4.8	49.0	<2.0
I (ATTANIANA)		<b>54.8-58.7m</b> ; 55.4-55.7m & 56.8-57.5m; strongly argillized &	2 1			2 1		8-55.6 PT	54.0 - 55.0	50	0.6		5.6		<2.0
+++10.0		strongly silicified zone, with pyrite (+ chalcopyrite?)	1 1	3	_										
		dissemination, with quartz + pyrite network, total amount of sulfide is 2-3%	1 1	_	$\rightarrow$	2   1									
++++1000 ++++1000 -++++1000	58.7	58.4-58.7m: strongly silicified zone, plagioclase-	1 1			2 1	-		55.0 - 58.0	33	<0.1	48.2	16.2	64.0	<2.0
-	35.7	phenocrysts change to epidote + clay, with ameba shaped	2 3	-		2	_		58.0 - 59.0	27	<0.1	54.6	12.0	66.8	13.0
60		quartz-pools	1 0			2   0	-								
60		58.7-65.7m: porphyry, light brown colored, argillized	1 0	-	_	2 0	_				۵.	ار ا		ا پر ا	
-		rock with pyrite + quartz stringers (2-5cm interval).	0 0		_	2 0			59.0 - 62.0	33	<0.1	45.6	10.6	66.4	<2.0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		59.0-62.0m: quartz + pyrite veinlets, ∠70-80deg., w=3-8mm	0 0	-											
-			0 0				-		67.0 / 6	77	-01	54.4	110	76.0	ام در ا
-	65.7	65.7-71.3m: slightly silicified porphyry, greenish-light gray colored		) 2		<del></del>	-		62.0 - 65.0	27	<0.1	54.4	13.8	76.8	<2.0
		with strong argillization & epidotization	0 0				-								
++++++		with quartz + pyrite stringers, pyrite stringers &	0 1				+		65.0 - 68.0	<10	<0.1	37.6	11.0	73.4	<2.0
++++100		chlorite stringers (0.5cm ± or 2-4cm interval) chalcopyrite dissemination ??	1 1		_		-			<u> </u>		1			
1+0+100			1 1		_	2 1									
							_								

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

Scale   Column   Depth   Description   Page   Pag		1			TT	_	<del>-</del>	<del></del> -	7					ccav	rocult		
713.75 are alternation edge of strongly shiefled rock. See grey, strong dissemantion of period price and price price price of the price	Scale	Column	Depth	Description	틸	rei	e .	g g		_		_			T		
713.75 are alternation edge of strongly shiefled rock. See grey, strong dissemantion of period price and price price price of the price	1			Sec. p. Co.		2	2 5	g ig							1	1	
## 11-3-1-3-4m Autority shalled rook ## shalled exclusion from your process. ## shall be shal	L	 			<del></del>	$\overline{}$				oupiq		(220)	(2211)	(ppm)	(PPIII)	тррин	(PPIII)
## 274 ## 275 ## 276 ## 277 ##	_		71.3	71.3-73.4m; alternation beds of strongly silicified rock		<del>-</del>					68.0 - 71.0	17	<0.1	64.8	11.0	99.4	<2.0
The control of the co	-			& strongly argillized rock					$\rightarrow$					<del></del>			
## Arriblated model, highly engineed perpolary with dense control of protein and provided perpolary with transect of protein personal provided perpolary with transect of protein personal protein provided perpolary with transect of the protein personal provided perpolary personal provided perpolary personal provided perpolary personal provided perpolary personal	-	+++11010	}		_					'	72.0 - 73.0	27	<0.1	19.6	11.2	83.4	7.0
77.2-47.72m. weakly argilized perphyry with traces of 10   2   1   0   1   1   0   1   1   1   1   1	-		73.4	argillized rock: light gray, weak dissemination of	-				$\rightarrow$								
72   73   771	-	<b> </b>		pyrite		$\rightarrow$		-	+		73.0 . 76.0	31	-0.1	30.6	13.8	816	-20
## 13.   1.1   2.1   0   1.1   1.2   0   1.2   0   1.2   0   1.2   0   1.2   0   1.2   0   1.2   0   1.2   0   1.2   0   1.2   0   0   0   0   0   0   0   0   0	-		77.9	73.4-77.2m; weakly argillized porphyry with traces of		-+		-			13.07 10.0		1 40.1	30.0	15.0	01.0	
Section   Part	-			pyrite stringers, brownish gray colored		1	2   1	0									
Social ports network with pyrise dissemination     0   0   2   1   0	_			77.2-78.1m: weakly silicified porphyry, quartz +		0	2 1	0			76,0 - 79.0	40	<0.1	29.6	26.6	73.0	11.0
100   101   102   103   104	80 -			pyrite network with pyrite dissemination		-+				i							
phenery as plagoclase 3-quarts, harmbiend-biotics of the property as a 49-No. 2 cover 18 dis mount of phenory as a 19-No. 2 cover 18 dis mount of phenory as a 19-No. 2 cover 18 dis mount of phenory as a 19-No. 2 cover 18 dis mount of phenory as a 19-No. 2 cover 18 dis mount of phenory as a 19-No. 2 cover 18 dis mount of phenory as a 19-No. 2 cover 18 dis mount of phenory as a 19-No. 2 cover 18 dis mount of phenory as a 19-No. 2 cover 18 dis mount of phenory as a 19-No. 2 cover 18 dis mount of phenory as a 19-No. 2 cover 19 dis mount of phenory	- 1	{ <b>***</b>		78.1-83.1m; porphyry, brownish gray		-				1	79.0 - 81 1)	37	<0.1	40.6	21.6	76.6	11.0
treenes of quarts * pyrise strangers locally occur   3   1   1   1   1   1   1   1   1   1	-			phenocryst= plagioclase>>quartz, hornblend>biotite		_		-		2 24 2							
13	-	₹ <u>₹</u>	83.1			-		-		L L			_		-		
100   100	-			78.6m: quartz + pyrite vein, w=1.5cm, ∠45deg.		_	<del></del>	<del></del>	-								
83.1-89.3m silicified porphyry with dense network of comparison to 1 of quarts price with examples light gray colored.  80.1	-			82.5m: pyrite + quartz veinlets, w=3mm, ∠90deg.	$\rightarrow$	_			-	Ì							
100   101   100   100   101   100   100   101   100   100   101   100   100   101   100   100   100   101   100					2 :	3	3   1	0		8-86 O				_			
86.5 87.5m strongly silicified zone with strong disconnection of the control of t	_				3 4	4	3   1	0									
sissemination of pyrite, with quarts + pyrite venifies  more them Sem. 2506.02 in slightly slicified zone with dense  second of pyrite, with quarts + pyrite venifies  94.5  93.394.5m brownish gray colored porphyry pyrite. 6 done network of quarts + pyrite venifies  96.5 90 mg 90.490 fm 92 6.934 mm dense network of pyrite. 6 done network of quarts + pyrite venifies  96.5 90 mg 90.490 fm 92 6.934 mm dense network of pyrite. 6 done network of quarts + pyrite venifies  96.5 90 mg 90.490 fm 92 6.934 mm dense network of pyrite. 6 done network of quarts + pyrite venifies  96.5 90 mg 90.490 fm 92 6.934 mm dense network of pyrite. 6 done network of quarts + pyrite venifies  96.5 90 mg 90.490 fm 92 6.934 mm dense network of pyrite. 6 done network of quarts + pyrite venifies  100.0 2 11 10  100.0 2 11	_	1010	89.3		-			_			87.0 - 89 U	130	<0.1	96.2	18.0	54.2	50.0
87 6-8-93 ms slughtly sillicified zone wish dense network of pyrite, with quartz - pyrite protest of 5 minus, dense network of pyrite with dense network of quartz - pyrite winlets with dense network of quartz - pyrite dense network of quartz - pyrite winlets with dense network of quartz - pyrite winlets ( 20 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1 2 0 0 1	90 -			dissemination of pyrite, with quartz + pyrite vein (w=	<del></del>	-	<del></del>	+ -	-								
100   101   102   103	] -	<u> </u>	1					+-									۱ ۱
100   100	-				_	-					89.0 - 92.0	<b>9</b> 7	υ.2	147.6	18.4	68.0	8.0
plagoclase phenocrysts (a) 5-from change to white class of the price o	-			89.3-94.5m; brownish gray colored normhyry	-	-	_	+									
Clay, hornblende phenocrysts change to chlorize propriet 2 done network of appriet 2 done network of quarts * pyrite done network of quarts * pyrite exhibiting done with dense network of quarts * pyrite exhibiting done with dense network of quarts * pyrite exhibiting done not between a propriet 2 done of the pyrite done network of quarts * pyrite exhibiting done not between the pyrite done of the pyrite do	1 -		94.5	plagioclase phenocrysts ( o 5.7mm) change to white	<del></del>	-+			-		92,0.94 6	47	<0.1	61.6	21.8	60.8	80
## 100   98.3   98.3   98.3   98.4   598 m. strongly argillized & weakly silicified of clase with dease network of quartz + pyrite, with pyrite dissemination. With a lot of quartz + pyrite eveniets. With dissemination. With a lot of quartz + pyrite eveniets. With dissemination. With a lot of quartz + pyrite eveniets. With dissemination. With a lot of quartz + pyrite eveniets. With dissemination. With a lot of quartz + pyrite eveniets. With dissemination. With a lot of quartz + pyrite eveniets. With dissemination. With a lot of quartz + pyrite eveniets. With dissemination. With a lot of quartz + pyrite eveniets. With dissemination. With a lot of quartz + pyrite eveniets. With dissemination. With a lot of quartz + pyrite eveniets. With dissemination is weak.  1109-1105.5m argillized & slightly slicified porphyry, plagoclase phenocytes change to chlorite.  1109-1109-1109-1109-1109-1109-1109-110	_	-0+07:010			h	-		-		İ			-0.1	01.0		00.0	
98.3 94.598 3m strongly supplied & wealthy submited zone with dense network of quartz + pyrite, with print in the submit of quartz + pyrite verifiets, with dense network of quartz + pyrite verifiets, with dense network of quartz + pyrite verifiets, with dense network of quartz + pyrite verifiets, with dense network of quartz + pyrite verifiets, with dense network of quartz + pyrite verifiets, with dense network of quartz + pyrite verifiets, with dense network of quartz + pyrite verifiets, with dense network of quartz + pyrite verifiets, with dense network of quartz + pyrite verifiets, with dense network of quartz + pyrite verifiets, with dense network of quartz + pyrite verifiets, with dense network of quartz + pyrite verifiets, with dense network of quartz + pyrite verifiets dense network of quartz + pyrite verifiets, with dense network of quartz + pyrite verifiets, with dense network of quartz + pyrite verifiets	_	+++10101			1 3	2	3   2	2 0									
200   102.9   200   20	_		98.3	04 5 09 2m; atmosphy agestimad & monthly sitisfied		÷		1			95.0 - 98.3	113	<0.1	64.2	14.8	75.4	15.0
98.3-102.9m strongly silicified breccia, with pyrite dissemination, with a lot of quartz - pyrite veinets, with breccia of porphyry (o.2).  102.9 105.5 m argillized & slightly silicified porphyry, plagioclase phenocrysts change to white clay makers and proposed of K-feldspar & quartz - pyrite veinets (2 do 10 do 113.0)  100 113.0  100 113.	-	***					<del>-</del>	$\rightarrow$	<del></del>	Ì							
98.3-102.9m strongly silicified breccia, with pyrite dissemination, with a lot of quartz 2-pyrite verinlets (2-d) of the property of the prope	100 -	1177			$\rightarrow$				+			-					$\overline{}$
10   10   10   10   10   10   10   10	-			98.3-102.9m; strongly silicified breccia, with pyrite	-	-		-		_ }							
December consists of white breetin of purphyry (= 2-2   3   1   0   0   0   0   0   0   0   0   0	-		102.9	dissemination, with a lot of quartz + pyrite veinlets, with	$\vdash$	<del>-</del>		-	-	<u> </u>		_					
102   103.5   102.9-105.5m: argillized & slightly silicified porphyry, light gray colored, with dense network of quartz, quartz + pyrite, clay & chlorite.	-	+ + + 10	102.0		1				-	ł	102.0 - 105.0	30	0.2	30.0	10.0	34.2	-3.0
102.9-105.5m: argillized & slightly silicified porphyry, light gray colored, with dense network of quartz, quartz + pyrite, clay & chlorite.  109.5   109.5	-	+++1:010	10							8-104.0							
light gray colored, with dense network of quartz, quartz + pyrite, clask 6 chlorite, pyrite, disk chlorite, pyrite dissemination is weak   109.5 + 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   114.7   1	_	0-0	105.5	102 9-105 Sm: availlized & clightly cilicifed nomburg	1	2	2   1	0			103.0 - 105.5	97	<0.1	157.4	14.4	81.0	26.0
100   100		****			0 (	0	2 2	0									.
110   109.5	_	+++				-		_	-								
110. 130.5 109.5m weakly argilized porphyty, plagioclase phenocrysts change to white clay minerals all mafer and phenocrysts change to white clay minerals all mafer and phenocrysts change to white clay minerals all mafer and phenocrysts change to white clay minerals all mafer and phenocrysts change to white clay minerals all mafer and phenocrysts change to white clay minerals change to chlorite groundmass is mainly composed of K feldspar & quartz   114.7   114.7   114.7   114.7   115.0   1	_		109.5	pyrite dissemination is weak		-			-		105.5 - 109.5	93	0.2	117.6	23.0	101.2	34.0
pencorysis change to chlorite, groundmass is mainly composed of K-feldspar & quartz to provide a strongly argillized sock with a lot of quartz veniets (2 40-70deg, w=3-6mm, 3-4cm interval), with a lot of pyrite stringers are observed (plagioclase phenocrysts change to white clay with greenish gray colored, with pyrite veniets (2 700 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	110 -	100				-+-			-	İ							
13.0   13.0   109.5-113.0m pale gray or pale green colored.   0   1   4   3   0   109.5-113.0m pale gray or pale green colored.   114.7   114.7   114.7   114.7   113.0-114.7m: parhyritic datie dyke. \$\alpha\$ 6 deg.   \$\alpha\$ 1   1   2   0   1   2   0   1   3   0   0   1   2   0   1   3   0	-	++++					<del></del>	$\rightarrow$									
114.7  109.5-113.0m; pale gray or pale green colored. strongly argillized rock, with a lot of quartz venilets (∠ 40.70deg., w=3.6mm, 3-4cm interval), with a lot of pyrite traces of quartz + pyrite venilets (∠ 70deg., w=3.6mm) and pyrite dissemination. & with pyrite pools green silicification, porphyritic texture is rarely observed (plagnoclase phenocrysts change to white clay strongly silicified zone, a lot of quartz + pyrite venilets (∠ 10.70deg., w=3.6mm) and pyrite dissemination is weak, original rock texture is clear, plagnoclase phenocrysts change to chlorite.  130.7-138.8m; pale green to light gray colored, strongly argillized & slightly silicified zone, a lot of quartz + pyrite venilets (∠ 10.70deg., w=3.6mm) and pyrite dissemination is weak, original rock texture is clear, plagnoclase phenocrysts change to chlorite.  130.7-138.8m; pale green to light gray colored, strongly argillized & slightly silicified porphyry, with quartz + pyrite venilets (∠ 20.70deg., w=3.6mm) and provided with pyrite dissemination is weak, original rock texture is clear, plagnoclase phenocrysts change to chlorite.  130.7-138.8m; pale green to light gray colored, strongly argillized & chloritized porphyry, with quartz + pyrite veinlets (∠ 20.70deg., 2.0.1000) and provided with pyrite dissemination is weak, original rock texture is clear, plagnoclase phenocrysts change to chlorite.  130.7-138.8m; pale green to light gray colored, strongly argillized & chloritized porphyry, with quartz + pyrite veinlets (∠ 20.70deg., 2.0.1000) and provided with pyrite dissemination is weak, original rock texture is clear, plagnoclase phenocrysts change to chlorite.  130.7-138.8m; pale green to light gray colored, strongly argillized & chloritized porphyry, with quartz + pyrite veinlets (∠ 20.70deg., 2.0.10deg.,	-	9 9 0 0	113.0		h		<u>-</u>	-	-		MM 5 1110	73	0.2	102.0	22.0	72.0	49 N
114.7 strongly argillized fock, with a lot of quartz veinlets (∠ d.0.70deg., w=3-6mm. 3-4cm interval), with a lot of pyrite stringers are observed  113.0-114.7m: porphyritic dacite dyke, ∠ 65deg., w=80cm ±, plagioclase phenocrysts change to white clay fraces of quartz + pyrite veinlets (∠ 70deg., w=5mm ± a) are found  114.7-130.7m: strongly silicified zone, pale gray to greenish gray colored, 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 & 1291-130.7m: transitional zone between silicified zone & argillized done & argillized zone, a lot of quartz + pyrite veinlets & stringers are observed  130.7-138.8m: pale green to light gray colored, stringly argillized & slightly silicified porphyry. with quartz + pyrite veinlets (a) done intervals), with quartz + pyrite veinlets (a) done intervals), with quartz + pyrite veinlets (baser), pyrite dissemination is weak, original rock texture is claer, plagioclase phenocrysts change to chlorite.  130.7-138.8m: pale green to light gray colored, stringly argillized & chloritized porphyry; with quartz + pyrite veinlets (a) done intervals), pyrite dissemination is weak, original rock texture is claer, plagioclase phenocrysts change to chlorite.  130.8-140.6m: light gray colored, argillized & chloritized porphyry; with quartz + pyrite veinlets (a) done intervals), pyrite dissemination is weak, original rock texture is claer, plagioclase phenocrysts change to chlorite.  130.8-140.6m: light gray colored, argillized & chloritized porphyry; with quartz + pyrite veinlets (a) done intervals, argillized & chloritized porphyry; with quartz + pyrite veinlets (a) done intervals, argillized & chloritized porphyry; with quartz + pyrite veinlets (a) done intervals, argillized & chloritized porphyry; with quartz + pyrite veinlets (a) done intervals, argillized & chloritized porphyry; with quartz + pyrite veinlets (a) done intervals,		1	110.0	109 5-113 0m; nale gray or nale green colored	-			$\overline{}$	<del></del>		1193 : 1150	/3	0.2	102.0	22.0	12.0	-7.0
113.0-114.7m; porphyritic dacite dyke, ∠65deg.  #80cm ±, plagioclase phenocrysts change to white clay & mafic minerals change to chlorite traces of quartz + pyrite veinlets (∠70deg., w=5mm ± ) are found  114.7-130.7m; strongly silicified zone, pale gray to greenish gray colored, with pyrite veinlets (3-4cm intervals), & with pyrite dissemination, & with pyrite opols original rock texture is completely destroyed by strong silicified zone a lot of quartz + pyrite veinlets (3-4cm intervals), pyrite dissemination a lot of quartz + pyrite veinlets (3-50		-	114.7	strongly argillized rock, with a lot of quartz veinlets (∠	-	$\rightarrow$		+	-	ļ	113.0 - 114.7	57	<0.1	83.8	28.8	103.4	47.0
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  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 & 129.1130 7m; transitional zone between silicified zone & argilhzed zone, a lot of quartz + pyrite veinlets & stringers are observed  130.7-138.8m; pale green to light gray colored, strongly argillized & slightly silicified porphyry, with a lot of quartz, quartz + pyrite dissemination is weak, original rock texture is clear, plagioclase phenocrysts change to chloritie.  138.8-140.6m; light gray colored, argillized & chloritized porphyry, with quartz + pyrite veinlets (∠20- 65deg., interval of 5-10cm), slightly stlicified  118.0-1180 113 0.2 12.90 0.0  118.1-1180 113 0.2 12.90 50.2 55.4 58.0  118.1-12.00 50.00 50.00 50.00 50.00 50.0  118.1-12	-		1			-	$\rightarrow$	_	$\vdash$								
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traces of quartz + pyrite veinlets (\$\a2\cdot 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0 \ 0	-	+++		& mafic minerals change to chlorite	<u> </u>	-	<del></del> -	$\rightarrow$	<del>-</del>		_			_			
114.7-130.7m: strongly silicified zone, pale gray to greenish gray colored, 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 veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers are observed veinlets & stringers (∠40-70deg., 2-5cm intervals), pyrite dissemination is weak, original rock texture is clear, plagioclase phenocrysts & change to chlorite, veinlets & chloritized porphyry, with quartz + pyrite veinlets (∠20-65deg., interval of 5-10cm), slightly silicified veinlets (∠20-65deg., interval of 5-10cm), slightly silicified veinlets (∠20-65deg., interval of 5-10cm), slightly silicified veinlets (∠20-65deg., interval of 5-10cm), slightly silicified veinlets (∠20-65deg., interval of 5-10cm), slightly silicified veinlets (∠20-65deg., interval of 5-10cm), slightly silicified veinlets (∠20-65deg., interval of 5-10cm), slightly silicified veinlets (∠20-65deg., interval of 5-10cm), slightly silicified veinlets (∠20-65deg., interval of 5-10cm), slightly silicified veinlets (∠20-65deg., interval of 5-10cm), slightly silicified veinlets (∠20-65deg., interval of 5-10cm), slightly silicified veinlets (∠20-65deg., interval of 5-10cm), slightly silicified veinlets (∠20-65deg., interval of 5-10cm), slightly silicified veinlets (∠2	120 -			traces of quartz + pyrite veinlets ( 2 70deg., w=5mm ±					+ -						-		
114.7-130.7m: strongly silicified zone, pale gray to greenish gray colored, with pyrite veinlets (3.4cm interval), & with pyrite dissemination, & with pyrite 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  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-bcm intervals), pyrite dissemination is weak, original rock texture is clear, plagioclase phenocrysts & groundmass change to white clay, mafic mineral phenocrysts change to chlorite,  130.7-138.8-140.6m: light gray colored, argillized & chloritized porphyry, with quartz + pyrite veinlets (∠ 20-65deg., interval of 5-10cm), slightly silicified  131.0-1210	-	***	;	) are found				_				_		_			
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 veinlets & stringers are observed 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 change to white clay, mafic mineral phenocrysts change to chlorite.  138.8-140.6m; light gray colored, argillized & chloritized porphyry, with quartz + pyrite veinlets (∠20-65deg., interval of 5-10cm), slightly silicified  138.8-140.6m; light gray colored, argillized & chloritized porphyry, with quartz + pyrite veinlets (∠20-65deg., interval of 5-10cm), slightly silicified  138.8-140.6m; light gray colored, argillized & chloritized porphyry, with quartz + pyrite veinlets (∠20-65deg., interval of 5-10cm), slightly silicified	-	+ + + + + + + + + + + + + + + + + + +			_	-											
original rock texture is completely destroyed by strong silicification, porphyritic texture is rarely observed (plagnoclase 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 strongly argillized & slightly silicified porphyry, with a lot of quartz, quartz + pyrite stringers (∠ 40-70deg, 2-5cm intervals), pyrite dissemination is weak, original rock texture is completely destroyed by strong silicified porphyry, with quartz + pyrite veinlets & 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.  138.8-140.6m: light gray colored, argillized & chloritized porphyry, with quartz + pyrite veinlets (∠ 20-65deg., interval of 5-10cm), slightly silicified  138.8-140.6m: light gray colored, argillized & chloritized porphyry, with quartz + pyrite veinlets (∠ 20-65deg., interval of 5-10cm), slightly silicified																_	
(plagoclase 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  130.7-138.8m: pale green to light gray colored, strongly argillized & slightly silicified porphyry, with a lot of quartz, quartz + pyrite dissemination is weak, original rock texture is clear, plagicolase phenocrysts & groundmass change to white clay, mafic mineral phenocrysts change to chlorite,  130.7-138.8m: pale green to light gray colored, strongly argillized & slightly silicified porphyry, with a lot of quartz, quartz + pyrite dissemination is weak, original rock texture is clear, plagicolase phenocrysts & groundmass change to white clay, mafic mineral phenocrysts change to chlorite,  130.7-138.8m: pale green to light gray colored, strongly argillized & slightly silicified porphyry, with a lot of quartz, quartz + pyrite dissemination is weak, original rock texture is clear, plagicolase phenocrysts change to chlorite,  130.7-138.8m: pale green to light gray colored, strongly argillized & slightly silicified porphyry, with a lot of quartz, quartz + pyrite dissemination is weak, original rock texture is clear, plagicolase phenocrysts change to chlorite,  130.7-138.8m: pale green to light gray colored, strongly argillized & slightly silicified porphyry, with a lot of quartz, quartz + pyrite dissemination is weak, original rock texture is clear, plagicolase phenocrysts change to chlorite,  130.7-138.8m: pale green to light gray colored, strongly argillized & slightly silicified porphyry, with a lot of quartz, quartz + pyrite dissemination is weak, original rock texture is clear, plagicolase phenocrysts change to chlorite,  130.7-138.8m: pale green to light gray colored, strongly argillized & slightly silicified porphyry, with a lot of quartz, quartz + pyrite dissemination is weak, original rock texture is clear.  130.7-130.130.0 0.4 30.0 1.00.0 1.00.0 1.00.0 1.00.0 1.00.0 1.00.0 1.00.0 1.00.0 1.00.0 1.00.0 1.00.0 1.00.0 1.00		) + + + + <b> </b>		original rock texture is completely destroyed by	_	$\rightarrow$		$\rightarrow$	-	ļ	124.0 - 125.0	30	<0.1	20.8	33.2	39.2	28.0
130.7-138.8m: pale green to light gray colored, strongly argillized & slightly silicified porphyry, with a lot of quartz, quartz + pyrite dissemination is weak, original rock texture is clear, plagioidase phenocrysts & groundmass change to white clay, mafic mineral phenocrysts change to chlorite,  130.7-138.8m: pale green to light gray colored, strongly argillized & slightly silicified porphyry, with a lot of quartz, quartz + pyrite to groundmass change to white clay, mafic mineral phenocrysts change to chlorite,  130.7-138.8m: pale green to light gray colored, strongly argillized & slightly silicified porphyry, with a lot of quartz, quartz + pyrite stringers (∠ 40.70deg., 2-2.0-2.0-2.0-2.0-2.0-2.0-2.0-2.0-2.0-2.	-	+++ +++		, , , , , , , , , , , , , , , , , , , ,		-	_										
silicified zone & argillized zone, a lot of quartz + pyrite veinlets & stringers are observed  130 - 130.7 - 138.8m: pale green to light gray colored, strongly argillized & slightly silicified porphyry, with a lot of quartz, quartz + pyrite stringers (∠ 40.70deg, 2.5 mintervals), pyrite dissemination is weak, original rock texture is clear, plagioclase phenocrysts & groundmass change to white clay, mafic mineral phenocrysts change to chlorite.  138.8-140.6m: light gray colored, argillized & chloritized porphyry, with quartz + pyrite veinlets (∠ 20-65deg., interval of 5-10cm), slightly silicified  2 5 0 1 0 0 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	-	+++		115-117m & 129.1-130.7m; transitional zone between					•	ļ	125.0 - 127.0	30	0.4	30.2	127.4	56.6	<2.0
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, plagiocales phenocrysts & groundmass change to white clay, mafic mineral phenocrysts change to chlorite.  13 2 2 1  13 2 2 1  13 3 2 0  129.0-1320 80 <0.1 71.8 43.2 53.4 23.0  129.0-1320 80 <0.1 71.8 43.2 53.4 23.0  13 2 0  13 2 0  13 3 3 0  13 3 3 0  13 3 3 0  13 3 3 0  13 3 3 0  13 3 3 0  13 3 3 0  13 3 3 0  13 3 3 0  13 3 3 0  13 3 3 0  13 3 3 0  13 3 3 0  13	-		-	silicified zone & argillized zone, a lot of quartz + pyrite		-		-		l				20.5			ا ۽ ۽
130.7   138.8m; pale green to light gray colored, arginlar of slightly silicified porphyry, with a lot of quartz, quartz + pyrite pyrite stringers (∠ 40.70deg., 2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-	-			vermets & stringers are observed		<del>-</del>			-	1	127.0 - 129.0	63	0.2	88.8	70.2	53.8	<2.0
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.    138.8-140.6m: light gray colored, argillized & chloritized porphyry, with quartz + pyrite veinlets (∠ 20- 65deg., interval of 5-10cm), slightly silicified    138.8-140.6m: light gray colored, argillized & chloritized porphyry, with quartz + pyrite veinlets (∠ 20- 65deg., interval of 5-10cm), slightly silicified    138.8-140.6m: light gray colored, argillized & chloritized porphyry, with quartz + pyrite veinlets (∠ 20- 65deg., interval of 5-10cm), slightly silicified	130 -	****	130.7			-+		_			1						
5cm intervals), pyrite dissemination is weak, original rock texture is clear, plagioclase phenocrysts & groundmass change to white clay, mafic mineral phenocrysts change to chlorite.  138.8-140.6m: light gray colored, argillized & chloritized porphyry, with quartz + pyrite veinlets (∠20-65deg., interval of 5-10cm), slightly silicified  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 0 1 3 2 0 0 1 3 2 0 0 1 3 2 0 0 1 3 2 0 0 1 3 2 0 0 1 3 2 0 0 1 3 2 0 0 1 3 2 0 0 1 3 2 0 0 1 3 2 0 0 1 3 2 0 0 1 3 2 0 0 1 3 2 0	_	4+000				-			-		129.0 - 132 0	80	<0.1	71.8	43.2	53.4	23.0
change to white clay, mafic mineral phenocrysts change to chlorite,  chlorite	-	1 0 0 0		ocm intervals), pyrite dissemination is weak, original rock						ŀ		30	-0.1	1	1		20.0
thange to white tray, maint inherest phenocrysts change to chlorite.    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	_				1			<del></del>									
138.8-140.6m: light gray colored, argillized & 0 1 3 2 0 0 0 1 3 2 0 0 0 0 1 3 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	_	1000			0	_			-	ļ	132.0 - 135.0	53	<0.1	85.2	23.0	81.6	30.0
138.8   138.	-	-0+051010															
65deg., interval of 5-10cm), slightly silicified 0 1 3 2 0 135.0-1380 77 <0.1 107.0 25.4 83.6 34.0	-	1000	1300		<b>1</b>	-+			+								
	-		133.5		1						135.0 - 138.0	77	<0.1	107.0	25.4	83.6	34.0
[TTT::10:01 ] [U   1   3   2   U					$\rightarrow$												
	L	++++iola)	- 1		10]	1 ]	3   2	2   0	1			L		<u> </u>	<u>.                                    </u>	<u> </u>	<u> </u>

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

	Ī							A	ssay ı	result	s	
Scale (m)	Column	(m)	Description	Suffidation Silicifica. Argilliza. Chloritiza.	Examined Sample	Assay Interval	Au (ppb)	Ag (ppm)	Cu	Pb	Zn	Mo (ppm)
		140.6	140.6-142.5m: strongly silicified rock, with quartz +	1 3 2 2 1		138 0 - 141.0	90	<0.1	169.2	30.0	73.8	48.0
		113.5	pyrite veinlets & stringers, with quartz, + pyrite pools ( o 1-2cm), rock texture is dstroyed by strong silicification	2   4   1   2   2   1   3   2   2   1   2   4   2   3   1		141.0 - 144 U	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 + pools, rock texture is completely destroyed by strong	2 4 2 3 1 2 4 2 3 1							50.0	23.0
-	100	148.0	alteration 146.7-148.0m. gray, argillized & slightly silicified	2   4   2   3   1   0   2   3   2   1   0   3   3   2   1		(440-1470	57	<0.1	75.2	33.4	68.6	35.0
150 -	+ 6 + 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	]	porphyry with pyrite stringers  148.0-151.4m: light gray colored, strongly silicified	1 4 3 2 1	8-150. 4 PX	147 0 - 150,0 150.0 - 151,0	70 60		126.4	65.6	92.0 68.4	44.0 <2.0
	+ + + + + + + + + + + + + + + + + + +	151.8	rock with pyrite dissemination, with pyrite network, with pyrite + quartz network, original rock texture is destroyed	3 2 3 2 2	8~151.0	151 0 - 152.0	50		144.4	31.4	80.6	30.0
-			by strong alteration shear zone	3 4 3 2 1	Т	152.0 - 153.0	57	0.8		22.8	73.2	<2.0
-	)+++++++++++++++++++++++++++++++++++++			3 4 3 2 1		153 D - 154.0 154 D - 155.0	43 53	1.0>	121.6	32.0 50.0	56.0 77.6	<2.0 <2.0
-	)++++		151.4-151.8m: pale green colored, strongly argillized rock with quartz + pyrite stringers (interval of 3cm),	4 5 1 1 1	8-157.0		57	3.0	189.4	19.8	91.2	<2.0
]			slightly silicified, total amount of sulfide is 3%	4 5 1 1 1	PΤ	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	4 5 0 0 0		157 0 - 158.0	103	1.4	67.4	68.8	45.2	<2.0
160 -			rock, with quartz + pyrite network, with pyrite network, with quartz network with pyrite dissemination	3 5 1 1 0 3 5 1 1 0 3 5 1 1 0		15a p - 161.0	50	0.2	135.8	87.2	40.4	<2.0
-	)	161.5	154.3-158.7m: strongly silicified rock, with strong dissemination of pyrite (3-4%), with a lot of pyrite	3 5 1 1 0		15.11.1			133.0	J.,	10.1	12.5
			veinlets, with quartz + pyrite & quartz veinlets, (∠60deg. ±, w=5-10mm, 2-4cm interval), original rock texture is	2 3 4 3 1		161 0 - 163.0	90	1.2	152.0	36.2	74.8	<2.0
	-0+0 -0+0 -0+0	165.0	completely destroyed	3 5 1 1 0		163.0 - 165.0	127	<0.1	249.4	43.8	66↓	<2.0
	1000	1	158.7-161.5m: strongly silicified rock with pyrite dissemination & pyrite network, coarse grained quartz	0 1 3 3 0	-							
	1		veinlets & quartz stringers occur (3-4cm interaval), original rock texture (porphyritic texture) is slightly	0 1 3 3 0		165.0 - 168.0	70	<0.1	95.0	64.6	71.8	<2.0
-	+++++	1	observed	0 1 3 3 0								
170			161.5-165.0m: strongly silicified rock, fine grained	1 3 2 3 0		168.0 - 171.0	90	0.6	94.6	22.8	75.0	<2.0
-		172.4	rock, original rock texture is destroyed by strong silicification	0 1 3 3 0		171.0 - 172.0	60	3.4	137.2	19.2	77.2	<2.0
-			strong dissemination of pyrite & dense network of pyrite are widely developed	0 1 3 3 0								
	100		162.5-163.4m: strongly argillized porphyry, slightly silicified, pyrite dissemination is very weak	1 2 3 3 0		172.0 - 175.0	77	0.2	132.8	26.0	68.0	<2.0
-		177.0	165.0-172.4m: greenish gray colored, strongly	1 3 2 3 0								
			argillized & strongly chloritized porphyry, with quartz + pyrite veinlets (∠60deg., w=4-10mm, interval of 3-5cm).	0 0 1 2 0		175.0 - 178.0	37	<0.1	76.0	34.6	98.4	2.0
100			pyrite dissemination is weak 170.0-170.6m: strongly silicified rock, fine grained	0 0 1 2 0					1			
180-			rock, original rock texture is destroyed by strong silicification, total amount of disseminated pyrite is about	0 0 1 2 0		178.0 - 181.0	23	0.4	100.8	15.0	148.0	<2.0
-		1	1%	0 0 1 2 0								
-			172.4-177.0m: strongly argillized & chloritized porphyry and strongly silicified porphyry, contact	0 0 1 2 0		181.0 - 184.0	<10	<0.1	93.0	10.6	127.0	<2.0
-		185.8	boundaries between argillized part and silicified part are	0 0 1 2 0	1	[R4 0 - ]86.D	17	1.0	39.2	11.6	115.8	<2.0
		1 1	irregular argillized & chloritized part: pyrite dissemination is	1 3 1 1 0	]							
		188.0	very weak (<1%) silicified part: pyrite dissemination is strong (2% ±)	3 4 1 1 1 0	-	186.d - 189.0	210	1.8	78.0	11.4	70.0	<2.0
190		190.0	177.0-185.8m: fine grained andesite? dyke, with	0 1 2 3 0								-/-
130	<u> </u>	192.0	chloritized hornblende phenocrysts (o 1mm) & argillized plagioclase phenocrysts (o 1-2mm), traces of clay veinlets	1 3 2 3 0	-	Della 1000	70	ر ۵۰	147.2	210	81.4	_,,
-	200 H	152.0	occur (interval of 4·10cm) 165.5m: quartz + pyrite vein, w=25cm ∠50deg.	0 0 1 3 1	1	189 0 - 192.0	70	~0.1	171.2	44.0	01.4	72.0
	200	1	including coarse grained pyrite	0 0 1 3 1	]							
		]	188.0-190.0m: green colored porphyry, argillized &	0 0 1 3 1	1	192.0 - 195.0	70	<0.1	69.2	19.2	87.8	<2.0
:	332		chloritized, with quartz $\pm$ pyrite veinlets ( $\angle$ 70deg., w=5-10mm), with quartz stringers (2-5cm interval)	0 0 1 3 1	1							
	9 9 9	]	190.0-192.0m: strongly silicified rock with pyrite	0 0 1 3 1	-	195.0 - 198.0	60	<0.1	154.0	28.8	80.4	2.0
200			dissemination, showing brecciated structure. ( o 2.4cm)	0 0 1 3 1	1							
	0000	]	192.0-205.3m: chloritized porphyritic dacite (dyke?), with weak argillization, rock texture is clear, with quartz	0 0 1 3 1	-	198.0 - 201.0	50	1.2	98.2	34.2	85.8	<2.0
:	3000	]	<ul> <li>+ pyrite stringers, with quartz stringers, with epidote + pyrite stringers (interval of 3-5cm)</li> </ul>	0 0 1 3 1	]	Ĺ			10: 5		0.5	
-	200	205.3	pyrite dissemination is weak fractured rock (cracky core)	0 0 1 3 1	1	201.0 - 204.0	50	0.2	104.8	16.2	94.6	<2.0
]		200.0	205.3-214.4m: chloritized porphyry, weakly argillized.	0 0 1 3 2								
		]	pyrite stringers occur (interval of 2-5cm), fractured core (cracky core), original rock texture is clear	0 0 1 3 2	-	204.0 - 207.0	40	0.8	97.0	22.8	86.8	<2.0
		†		0 0 1 3 2	1			_				
L	)+•±	1		0 0 1 4 2	L	207.0 - 210.0	70	<0.1	86.4	25.2	81.2	<2.0

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

	1	1		TT		T				·					
calo	Column	Denth	Description	Š.		e e					- A	ssay	result	S	т -
(m)	Column	(m)	Description	Sulfidation	Argilliza.	Epidotiza Epidotiza		amined		Au	Ag	Cu	Pb	Zn	М
(111)	[	(11)		Sulc	5	흱흲	S	ample	Interval	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(pp
					1 .						<del> </del>	┼	<del> </del>	L	-
			214.4-219.0m: strongly silicified zone, greenish dark		1 .		$\dashv$								
-	***	1	gray colored, original rock texture is not clear because of			4 2									
-	+ <b>-</b> + • •		strong solidification, plagioclase phenocrysta show pale	<b>—</b>			_		210.0 - 213.0	80	<0.1	115.6	37.0	79.0	\ <:
		214.4	green colored (epidotized?), all mafic minerals change to				_								
-			chlorite, small amount of pink colored anhedral minerals (K-feldspar??) occur locally,		1 :						!	1		ĺ	1
_		1	pyrite stringers, chlorite + pyrite stringers & quartz +	2 3			_		213.0 - 216.0	100	<0.1	116.4	43.4	74.6	<:
_			pyrite veinlets occur (interval of 2-3cm), pyrite		2		_					1			
	+++1		dissemination is weak, traces of chalcopyrite stringers		2										
		219.0	occur locally	2   3					216.0 - 219.0	80	<0.1	88.8	29.2	63.8	<
20 -			219.0-226.0m: strongly silicified rock, greenish dark.	2 4	2 :	2 2									1
		!	gray colored	2 4	2 3	2 2	]	1							ŀ
		İ	dense network of quartz, quartz + pyrite, pyrite.	2 4	2   2	2 2		ļ	219 0 - 222 0	50	0.2	96.0	39.0	86.0	1
_}			chlorite + pyrite, quartz + calcite + pyrite	2 4	2 2	2 2									Ī
	+0,00	İ	weak dissemination of pyrite a lot of veins & veinlets of quartz & quartz + pyrite	2 4	2 2	2 2	7	1	222.0 - 224.0	40	<0.1	82.0	26.0	80.0	4
٦	+++		(interval of 5-15cm. $\angle$ 40-80deg., w=4-15mm)	2 4	2 :	2 2		1				02.0	20.0	00.0	┿
7		226.0	( ) to many	2 4		2 2	$\dashv$								
-1			226.0-237.5m: greenish dark gray colored, strongly	1 4		2 2	$\dashv$	1	22.10. 222.1	30	-0.1	0-0	240	76.0	١.
-1	+ + + + + + + + + + + + + + + + + + + +		silicified porphyry, with network of quartz + pyrite, pyrite	1 4		2 2		i	224.9 - 227.0	30	<0.1	87.0	24.0	76.0	1
-			(1-3cm interval), with veinlets of quartz + pyrite (5-10cm interval)			2 2		-	l						
-	+++	ļ	rock texture is not clear because of the strong				⊢.								
10 -			silicification, chloritization & epidotization, plagioclase	-	1 3		_ 8-		227.0 - 230.0	30	<0.1	37.0	24.0	80.0	<u> </u>
4			phenocrysts change to pale green colored minerals		1 2	$\rightarrow$		TX							1
			(epidote?), groundmass is replaced by quartz & chlorite	2 4		~+			1				İ		ľ
_{	***		pink colored anhedral minerals locally occur in the groundmass (K-feldspar?)		1 2	_	_	į	230.0 - 233.0	20	<0.1	67.0	51.0	109.0	Ţ
_			232m:quartz + pyrite vein. ∠60-70deg., w=1cm	1 4	_			Ī							Ĺ
ز			235m: quartz + pyrite vein, ∠ 45deg., w=1cm	1 4		2 2		į	}	- 1					
	0+07 0		236.5m; quartz vein, 485deg., w=0.5-1.5cm	1 4	1 2	2 2				- 1			Ì		
	+++	237.5		0 4	1 2	2 2			233.0 - 237.0	50	<0.1	34.0	36.0	73.0	
j		201.0		1 4	1 2	2 2		İ							T
7		-		1 4	-	2 2	٦.	240 1							1
ุ่⊤ั			237.5-250.0m: light gray to greenish light gray	1 4			8-	240. 2 p	237.0 - 240.0	30	<0.1	76.0	17.0	55.0	ļ
0-	++++		colored, strongly silicified rock, chloritized & weakly	1 4			<b>-</b>  -				~U.1	70.0	17.0	ا ن.رر	+
-			epidotized, rock texture is completely destroyed by strong		2 2		$\dashv$	į	i	ļ					
-	++++	j	alteration with quartz stringers & quartz + pyrite stringers ( $\angle$			2 2	$\dashv$						,,,	60.0	
			40-75deg., intervals of 2-3cm)					ļ	240 0 - 243.0	40	<0.1	84.0	19.0	68.0	ŀ
-{		ļ	with quartz + pyrite veinlets (∠70-90deg.) rarely	$\rightarrow$		2	$\dashv$	İ		ļ					
-5	****		occur	1 4				]	- 1						
4	++++	J	247-250m; clay veins (w=2-10mm) rarely occur 240m, 245m; quartz + pyrite vein (∠50-55deg.			2 2	_	].	243.0 - 246.0	30	<0.1	59.0	18.0	62.0	1
-	****	j	w=15mm)	1 4	~	3 2		-	ļ						
4	*********		,			1 2			246.0 - 248.0	20	<0.1	101.0	21.0	57.0	١.
4		25.5		1 3		2	1	PTXI					i		
ᇬᆤ	•=•111	250.0		1 2	3   3	1 2			248.0 - 250.0	30	<0.1	82.0	36.0	62.0	
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						$\Box$									

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

	т т	<del></del>	1 1		1	-1	т і							
			E	. İ	8	ei l				<u> — А</u>	ssay	result	S	
Scale Column		Description	Sulfidation Silicifica.	2	Chloritiza	Epidoliza	Examined		Au	Ag	Cu	Pb	Zn	Мо
(m)	(m)			5	, 울		Sample	interval	(ppb)	(ppm)	(bbu)	(ppm)	(ppm)	(ppm)
) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<del> </del>		<del></del>		- 1		ļ				<u> </u>			
-\ /		0.0-8.6m; surface soil, reddish brown colored, it		-		-					ĺ			
/		contains pebbles ( $\Phi$ 2-4cm) of weathered granite			1-1	_	-		70	20	77.0	22.0		0.0
-  \ /	!		- -	<del></del>	<del>- +</del>		1	0.0 - 3.0	70	2.5	17.0	24.0	53.0	8.0
			<del>-  -</del>				-							
I - V			<del>- -</del>		<del> - </del>	<u>-</u> -	1		20	١.,			<i>5</i> 1 0	-30
1 - 1 /		8.6-11.2m; boulders of silicified & argillized granite,	<del>-   -</del>		<del>  -  </del>		1	3.0 - 6.0	20	4.2	119.0	17.0	51.0	<2.0
I -   / \		matrix is composed chiefly of pebbly sand	<del></del>		+-		1							
I -   / \	8.6	11.2-17.4m: dense network of quartz + hematite, in	<b></b>	-		<del>-</del>  -	{							
I 4/ \		the white argillized rock, with hematite dissemination	h	<del>-</del>			-	6.0 - 9.0	30	3.0	66.0	14.0	41.0	<2.0
10-//	,,,	original rock may be fine grained, original rock				+	-l							
\ <del>\\++==</del>	11.2	texture is completely destroyed by strong alteration oxide zone	$\rightarrow$	<del></del>	<del></del>	_	-			١.,				
<b>-</b> -{+}+ <u>:</u> -:	1				0		-	90-120	30	1.0	34.0	15.0	27.0	<2.0
-\+++ <del>+</del>	}	17.4-20.8m: hematite dense network & hematite	<del></del>		0		- 1							
+++	1	dissemination in strongly silicified rock, original rock texture can not be distinguished		<del>-</del>		-+-	-				31.0		20.0	
+++==	1	oxide zone			0		- 1	12.0 - 15 0	<10	1.0	21.0	18.0	29.0	<2.0
-{+ <u>;</u> + <del>}:::</del>	1			<del>-</del>	0		- 1			ļ				
- + <sub>+</sub> + <u> </u>	17.4	20.8-21.6m: hematite concentration zone, oxide zone							٠.,			21.0	150	3.0
		21.6-25.4m; network of hematite + quartz &		<u> </u>	0		-	15 0 - 15.0	10	0.0	16.0	±1.U	35.0	<2.0
<del>   </del>		dissemination of hematite in strongly silicified rock.	-	<u></u>	0		-							
20 -	20.8	original rock texture can not be distinguished, medium				0			-10	0.4	140	100	200	۸۹ م
-	20.8	grained granite ?? oxide zone	1			0	-	18.0 - 21.0	<10	0.6	16.0	16.0	28.0	<2.0
+++		GAIGE 2011E			<del>+</del>	0	-		· ·		1			
	ļ į	25.4-28.0m: network & dissemination of hematite in	<u> </u>			<del></del>	-	<u>.</u>			100		200	13.0
-[+++		silicified & argillized rock, hematite concentration bands (width: 10-30cm) occur frequently, original rock texture	- 4			0	-	21.0 - 24.0	10	1.0	19.0	15.0	30.0	13.0
-\+ <sub>+</sub> +	25.4	can not be distinguished	<b>———</b>	<del></del>	·		-							
		oxide zone	- 2			0	-							
			- 3	-		0	-	24.0 - 27.0	20	1.0	23.0	13.0	27.0	<2.0
10.100	28.0	28.0-30.0m: strongly silicified massive rock, with	- 3				-							
-[%]:4		hematite veinlets, with quartz veinlets, & with hematite dissemination, original rock texture is completely	- 4				-		l					
30	30.0	destroyed by strong alteration, light gray colored	-   4	<del></del>	<del></del>	<del></del>	-	27.0 - 30.0	20	1.0	23.0	22.0	38.0	20.0
	]	oxide zone	- 3			0 !	-		İ		!		ŀ	
+++==	32.7	30.0-32.7m: strongly silicified & argillized rock, with	- 3											
_[+_++ <b>]</b>		a lot of hematite veinlets, with hematite dissemination,			0		1	30.11 - 33.11	10	1.0	16.0	15.0	26.0	30.0
		original rock texture is completely destroyed by strong			0		4			İ				
- 77		alteration, fine grained granite ??	$\rightarrow$	_	0		4		İ					
	36.5	oxide zone		<del>-</del> -		0	1	33.0 - 36.0	20	1.2	27.0	30.0	26.0	20.0
- 0.0		32.7-36.5m: transition zone between sulfide zone &	0 4			0!						İ		
		oxide zone	1 4	·	$\rightarrow - \dot{\cdot}$									
- <del>1</del> 111	l	hematite + quartz network, & pyrite + hematite dissemination		-	$\rightarrow$			36.0 - 39.0	30	0.8	21.0	16.0	27.0	13.0
40 - +++	1	32.7-33.6m: strongly silicified granite	-	-		0								
_{+++		33.6-36.5m: strongly silicified porphyry		<del>-</del>	-					1			}	
→+++ -+++			2 4					39.0 - 42.0	10	-			27.0	16.0
	]	36.5-48.1m: sulfide zone start from 36.5m 36.5-38.5m: strongly silicified fine grained rock, with	3 4	<del></del> -	+	_		42.0 - 43.0	20	<u>:</u>				8.0
		a lot of quartz veinlets ( $\angle 40\text{-}50\deg$ , width: 2-4mm), with	4 4		<u> </u>		0_15 7	43,0 - 44.0	20					
_\\.		pyrite + (chalcopyrite?) dissemination, light gray colored	3 4		$\rightarrow$	<del></del>	9-45.7 PT	44.0 - 45.0	30	1.2		16.0	26.0	<2.0
+++++		38.5-41.0m: strongly silicified porphyry, weak	4   4	÷	+ +	0		45,0 - 46.0	10			<del></del>	42.0	16.0
		dissemination of pyrite, light gray colored 41.0-48.1m: strongly silicified porphyry with a lot of	4 4				-	46,0 - 47,0	40	† —	•		34.0	
	48.1	quartz veinlets & pyrite stringers, with strong		1		$\rightarrow$	-	470 - 48.0	10	2.6	29.0	19.0	27.0	10.0
-   -   -   -   -   -   -   -   -   -	]	dissemination of pyrite + (chalcopyrite ?), total amount of sulfide is 3-4% or more	3 3				-						1	
50	500				0		1		20			10.0	100	
	50.8	48.1-50.8m: fractured zone, pebbly core	4 3	-		_	+	48.0 - 51.0	20	3.4	54.0	19.0	28.0	8.0
	1	silicified & argillized rock, with strong dissemination			0		4			1			l	
		of pyrite, with a lot of pyrite stringers, sulfide grain is very small, original rock texture can not be distinguished			10		4				34.5	12.0	3	4.0
++++	54.0		3 0	<del></del>			-	51.0 - 54.0	20	0.8	26.0	18.0	31.0	2.0
++++		50.8-54.0m; white clay, with network & dissemination	3 3				4	İ				ļ.	1	-
<del> </del>		of pyrite, total amount of pyrite is about 3%	$\rightarrow$		0	_	4					1		
1 + + + + + + + + + + + + + + + + + + +	{	54.0-55.6m; silicified & argillized white rock, with	_			0	4	54.0 - 57.0	40	1.2	46.0	16.0	27.0	7.0
1+0+	1	strong dissemination of pyrite + (chalcopyrite?), including	-	-	0	$\rightarrow$	4							
++++	; [	small grains of black mineral (magnetite?), original rock	2 0				1							
60	∤ i	texture can not be distinguished, porphyry ??	2 0	·		0	_	57.0 - 6/10	40	0.8	42.0	20.0	30.0	8.0
1	61.7	55.6-61.7m; white clay, with sparse network & weak		<u> </u>	0	0	1							
		dissemination of pyrite, strongly argillized porphyry ??		·	0	0	4							
	{	C1 7 74 7-m mbies alon Boo and 1	$\rightarrow$	5		0	4	60.0 - 63.0	30	1.4	60.0	19.0	35.0	<2.0
	1	61.7-74.7m: white clay, fine grained, massive, this zone is subjected to strong argillization which cased them	_	5		0	1			1		Ì		
	<u> </u>	to turn white, original rock may be porphyry			0	0	1		1		1			
		pyrite dissemination & pyrite stringers occur, total		_		0	1	63.0 - 66.0	30	1.6	67.0	21.0	41.0	8.0
	j	amount of pyrite is 1-3%, disseminated black minerals	2 0	) 5	0	0	_							
	<b>∤</b>	(that is very fine grained) locally occur, magnetite??	2 0	5	0	0	]	[			1			1
J	1		1 0	)   5	0	0		66.0 - 69.0	60	1.4	148.0	23.0	35.0	13.0
1:00	<u>1</u>		1 0	) Ī 5	0	0								

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

				e				Α	ssay	result	s	
Scale (m)	Column	Depth (m)	Description	Sulfidation Silicifica Argaliza Chloritza Epidotiza	Examined Sample	Assay Interval	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mo (ppm)
-	++++		74.7-77.0m: strongly argillized rock with pyrite network & pyrite dissemination, traces of chalcopyrite	2 0 5 0 0		69.U - 72.U	40	1.4	264.0	19.0	52.0	13.0
-	+++++++++++++++++++++++++++++++++++++++	74.7	occur, hematite veinlets (width: 0.5 - 1.0cm) occur with pyrite stringers	1 0 5 0 0 1 0 5 0 0	9-74.0 PX	72.0 - 75.0	30	1.6	163.0	20.0	61.0	-20
-	00		77.0-81.7m; silicified & argillized porphyry, with pyrite network & pyrite dissemination 79.0-80.0m; pyrite + quartz veinlets, width: 5 - 8mm.	3 1 4 0 0		72.11 - 13.0	30	1.0	163.0	20.0	61.0	<2.0
-	0000		490deg  81.7-95.0m: silicified & argillized rock with a lot of pyrite stringers & quartz veinlets, original rock texture	2 2 3 0 0 3 2 3 0 0 3 2 3 0 0		75.0 - 76.0	30	0.8	57.0	22.0	30.0	7.0
80 -	++++++++++++++++++++++++++++++++++++++	81.7	can not be distinguished, fine to medium grained granite, 22 strong dissemination of fine grained pyrite, rarely	2 2 3 0 0 3 2 3 0 0	-	78,0 - 81 0	50	1.2	157.0	26.0	27.0	6.0
-	+++		traces of disseminated chalcopyrite locally occur 81.7-88.0m: very small grains of black colored mineral are found	3 3 2 0 0 3 3 3 0 0	-	8(.0 - 84 0	10	1.4	43.0	32.0	52.0	48.0
- - - -	+ + + + + + + + + + + + + + + + + + +		95.0-96.0m: strongly silicified rock with strong dissemination of pyrite + (chalcopyrite?), with a lot of	3 3 3 0 0 0 3 3 3 0 0	9-87.5	84.0 - 87.0	10	0.9	27.0	31.0	26.0	8.0
=			pyrite stringers 95 lm: pyrite veinlet, width:5mm, ∠65deg,	3 3 3 0 0 0 3 4 2 0 0 0	X	<b>12.0</b>	20	0.1	80.0	20.0	20.0	24.0
90 -	+++		96.0-100.0m: silicified granite, with strong dissemination of pyrite + (chalcopyrite), with pyrite stringers, with silicified veins pale green colored mineral (epidote?) appears to have	3 3 3 0 0		87.0 - 90.0	20	0.4	80.0	29.0	28.0	24.0
1	+ + + + + + + + + + + + + + + + + + + +	95.0	been derived from the alteration of plagoclase  100.0-105.6m: greenish light gray colored granitoid,	3 3 3 0 0 3 3 3 0 0 3 2 3 0 0	-	93.0 - 95.0	20	0.6	50.0 22.0	39.0 37.0	29.0 27.0	
1		96.0	plagicclase is altered to epidote? mafic minerals change to chlorite & magnetite?, with strong dissemination of pyrite + (chalcopyrite), with a lot of quartz + pyrite	4 4 1 0 0 3 3 2 0 0		95.0 - 96.0	20	1.4		41.0		
-	+++++++++++++++++++++++++++++++++++++++	100.0	stringers, with a lot of pyrite stringers  105.6-111.3m: strongly silicified rock, dark gray to light gray colored, with strong dissemination of pyrite &	2 3 2 0 1 2 3 2 0 1 3 3 2 0 1		96,0 - 99,0	20	1.2	41.0	24.0	29.0	<2.0
100	+++===		(chalcopyrite) & black mineral (magnetite?), sulfide minerals are very fine grained  a lot of pyrite veinlets & quartz + pyrite veinlets	2 3 2 0 1 3 4 2 0 1		99,0 - 102,0	30	1.4	45.0	29.0	48.0	<2.0
-{	+ + + + + + + + + + + + + + + + + + + +	·	occur, ∠60.90deg 109.2-109.6m: brecciated zone	3 3 3 0 1 3 3 3 0 1 3 2 3 0 1		102.0 - 105.0	40	0.4	52.0	30.0	33.0	<2.0
		105.6	111.3-116.7m: greenish light gray colored argillized & silicified granitoid, medium grained granite ??, with pyrite stringers, with pyrite + (chalcopyrite ?)	3 3 2 0 0 4 4 2 0 0 3 5 1 0 0			30	2.	53.0		70.0	
110 -			dissemination, with pyrite network, with a lot of quartz + pyrite veinlets, total amount of sulfide is 2-3%,  116.7-122.5m; strongly silicified rock, dark gray to	4 5 0 0 0 4 5 0 0 0	9~109. 3 PT	105.0 - 198.0	30	2.6	52.0	32.0	29.0	14.0
170	∓. ==	111.3	light gray colored, with strong dissemination of pyrite, with a lot of pyrite veinlets 119 0-120.5m; quartz + pyrite veins & pyrite veins	4 5 0 0 0 0 2 3 3 0 1 3 3 3 0 1		108.0 - 111.0	30	2.2	39.0	72.0	37.0	<2.0
	‡.‡. ‡.‡.		occur, with ameba shaped pyrite pools (Ф I-2cm)  122.5-123.0m: chloritized porphyritic rhyolite dyke.	2 2 3 0 2 3 2 3 0 1		111-0 - 114-0	30	1.4	38.0	21.0	32.0	<2.0
	+ + • • •	116.7	455deg., with pyrite stringers, with weak pyrite dissemination 123.0-125.2m: brecciated zone, breccias are composed	3 2 3 0 1 2 4 2 0 0 3 5 0 0 0	-	114.0 - 117.0	40	1.6	17.0	25.0	37.0	<2.0
120			of quartz and silicified rock, Φ2-5cm, matrix is composed of strongly chloritized & weakly silicified material, with pyrite dissemination, amount of pyrite is 2-3%	3 5 0 0 0		117.0 - 120.0	40	2.8	56.0	112.0	54.0	<2.0
_ <del> </del>	ं के ं के एवंद्रा <b>।</b>	122.5 123.0	125.0-125.2m: sheared zone, ∠60deg, width:15cm, dark gray to dark green colored clay	3 5 0 0 0 0 1 5 0 0 0 1 2 1 0 0	-	120.0 - 123.0	50	2.2	217.0	17.0	50.0	<2.0
[	0 0 0 0 0 0	125.2	125.2-127.3m, 129.6-130.3m greenish light gray colored altered granite, rock texture is clear piagioclase changes to epidote & white clay, K. feldspar changes to white clay, mafic minerals change to	2 3 0 1 0 1 2 0 3 0 2 1 3 3 2		123.0 - 126.0	30	1.0	56.0	20.0	78.0	£2.0
-		127.3	chlorite & (magnetite?), with pyrite network, with pyrite dissemination, with minor veinlets of quartz + pyrite	3 1 3 3 2 1 1 1 3 3 2	1	120.0	20					
130 –	2 2 2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	129.6 130.3	127.3-129.6m, 130.3-134.1m; porphyritic dacite dyke, plagioclase >> quartz phenocrysts give this rock porphyritic appearance, groundmass is dark green colored	1 0 1 3 0 2 2 1 3 1 2 0 1 3 1	-	126.D - 129.0	30	2.0	26.0	12.0	140.0	<2.0
-  -  -	200		(by chloritization) pyrite dissemination, pyrite stringers & pyrite network are found, amount of pyrite is 1.2%	1 0 1 3 0 2 0 1 3 0		129.0 - 132.0	30	1.8	23.0	9.0	143.0	<2.0
_ <del> </del>	000 000 000 000 000	134.1	134.1-137.0m: dark gray colored, strongly silicified rock, with pyrite dissemination, with a lot of stringers of pyrite	1 0 1 3 0 2 5 0 3 2 4 5 0 1 1	9-136.0 P	132.0 - 135.0	40	1.8	132.0	11.0	116.0	<2.0
;  ; 	2 2 2 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	137.0 138.6	137.0-138.6m: medium grained granite with silicification, epidotization & chloritization, greenish dark	4 5 0 1 1 2 2 2 0 2 2		135.0 - 138.0	40	2.2	49.0	21.0	36.0	<2.0
	000		gray	3 0 1 1 2 0 3 0 1 1 2 0								

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

								A	ssay	result	s	
Scale (m)		Depth (m)	Description	Sulfidation Silicifica. Argilliza. Chloritiza. Epidotiza.	Examined Sample	Assay Interval	Au (ppb)	Ag (ppm)	Сп	Pb (ppm)	Zn	Mo (ppm)
-	0000		mafic minerals change to chlorite + (magnetite ?),	3 1 1 2 1	_	138.0 - 141.0	40	1.0	29.0	7.0	84.0	<2.0
-			feldspar changes to epidote with dissemination & network of pyrite, with minor veinlets of quartz	3 3 2 2 1 3 3 0 1 1 3 3 0 2 2		141.0 - 144.0	30	1.0	109.0	9.0	52.0	<2.0
-	0 0		138.6-140.7m: porphyritic dacite dyke, plagioclase (Φ 4-5mm) >> quartz phenocrysts give this rock porphyritic appearance	3 3 0 2 2 1 1 0 2 2								
-			chloritization with pyrite dissemination	1 1 0 2 2		144.0 - 147.0	30	1.0	13.0	8.0	45.0	<2.0
150 -	000		140.7-152.2m: greenish dark gray colored granitoid, with silicification, chloritization and epidotization, original rock texture is not clear by strong alteration	0 1 0 3 2 2 0 1 3 2 2 1 2 3 3	-	147.0 - 150.0	30	1.8	19.0	6.0	52.0	<2.0
-		152.2	pyrite dissemination, a lot of pyrite stringers, a lot of quartz + pyrite stringers, & a lot of chlorite stringers	1 1 2 3 3	_	150.0 - 152.0	30	1.6	13.0	5.0	51.0	<2.0
-		154.3	152.2-154.3m: strongly silicified rock with strong dissemination of pyrite, with a lot of pyrite veinlets ( $\angle$	3 4 0 2 0 2 2 2 0 3 2	_	152.0 - 154.0	30	1.4	24.0	13.0	49.0	<2.0
-			40-70deg., width: 2-3mm)  154.3-157.9m: medium grained granite, greenish gray	2 2 0 3 2 2 2 0 3 2	-	154.0 - 157.0	30	2.0	41.0	9.0	<b>5</b> 2.0	<2.0
_		157.9	colored, with silicification, chloritization, & epidotization, with pyrite dissemination a lot of chlorite stringers, quartz stringers, and pyrite	2 2 0 3 2 3 5 0 1 0				2.0	*****	7.0	32.0	
160-			stringers are found	2 5 0 0 0	9-161.0	157.0 - 160.0 160.0 - 161.0	40	2.6	28.0 28.0	24.0	44.0 25.0	
			157.9-169.0m: gray to dark gray colored, strongly silicified fine grained rock, original rock texture is	3 5 0 0 0		161.0 - 162.0	30	2.8	19.0	15.0	27.0	
-			completely destroyed by strong silicification strong dissemination of fine grained pyrite, with a lot	4 5 0 1 0		1620 - 163.0	30	4.0	18.0	50.0	28.0	
-			of pyrite stringers (∠60-90deg.)	2 5 0 0 0	9-163.0	163.0 - 164.0 164.0 - 163.0	60 40	3.2	37.0 37.0	73.0	32.0 46.0	
-			158.0-158.5m: quartz veinlets, ∠30deg , width: 1-2cm 158.7-159.0m & 168.0-168.5m: brecciated zone (breccia: Φ2-5cm)	2 5 0 2 1 3 5 0 1 0	P	199.0	70	0	57.0	، ⊶.∪	70.0	0.0
-		169.0	164.2m: pyrite striners and pyrite + quartz pools 167.2m: pyrite vein, width: 1cm, ∠70deg.	3 5 0 0 0		165.0 - 168.0	30	3.6	37.0	22.0	27.0	<2.0
170-	### 0 0	170.4	169.0-170.4m: porphyritic dacite, weakly silicified, strongly chloritized pyrite dissemination & a lot of pyrite stringers, with	4 2 0 3 0 2 3 0 3 3	9-170. 0 TI	IAB.D - 171.0	40	2.8	29.0	21.0	40.0	16.0
-	+++		traces of quartz + pyrite veinlets, ∠30deg.	3 2 0 3 3 2 2 0 3 3								
-	+ + 0 0 0		170.4-180.0m: medium grained grainte, green colored K-feldspar & plagioclase are altered to epidote & quartz, all mafic minerals are altered to chlorite	3 2 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	_	171.0 - 174.0	20	3.8	91.0	7.0	50.0	<2.0
-	+++		pyrite dissemination & pyrite veinlets ( $\angle$ 60-80deg. Interval of 5-6cm), with quartz + pyrite veinlets ( $\angle$ 70deg.), with a lot of chlorite stringers ( $\angle$ 60-80deg.)	2 1 1 2 2 2 2 2 1 0 2 2	-	174.0 - 177.0	20	1.8	22.0	15.0	44.0	<2.0
-	+ + + 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	180.0	amount of sulfide: 2-3% (170.4-175.0m), 1-2% (175.0-180.0m)	2 1 0 2 2 2 1 0 2 2 1 1 0 2 2	-		30	7.4	150	0.0	54.0	-2.0
180		181.5	180.0-181.5m: silicified granitoid, with pyrite	3   3   0   2   1	_	177.0 - 180.0 180.0 - 181.5	53	3.0		9.0 15.0	54.0 37.0	<2.0
-	200	182.5	dissemination, with pyrite network, with quartz + pyrite network, with chlorite network	3 3 0 3 0	-	181.5 - 182.5	43		244.0			<2.0
_		185.0	chlorite network is cut by pyrite network & by quartz + pyrite network 180.0m: quartz vein, width: 1cm, ∠45deg.	3   3   0   3   0   3   3   0   3   0   3   0   3   0	9-185. 5	182.5 - 185.0	43	3.6	44.0	17.0	36.0	21.0
_		186.5	181.5-182.5m: porphyritic dacite dyke, with	4 5 0 2 0	PT	185.0 - 186.5	117	11.4	61.0	20.0		
-			chloritization, with pyrite veinlets (width: $5$ mm, $\angle$ 15deg.), with pyrite dissemination	4 5 0 2 0 3 5 0 2 0 3 5 0 2 1	9-187.0							
190 -		190.0	182.5-185.0m: strongly silicified & chloritized rock, with pyrite dissemination, with a lot of pyrite stringers, chlorite stringers, & quartz veinlets, total amount of	4 4 0 3 2 3 3 0 2 1	- !	186.5 - [90.0	77	5.2	105.0	17.0	54.0	41.0
_			рутite is about 3%. 183.2-193.7m: brecciated zone	3 3 0 2 1	9-190.0	190.0 - 193.0	20	3.8	15.0	17.0	38.0	8.0
_			185.0-186.5m: strongly silicified breccia, Φ2-10cm, matrix is strongly disseminated by pyrite,	3 3 0 2 1 3 3 0 2 1	9-195.0 PT							
-			dark green to dark gray colored  186.5-190.0m: strongly silicified granitoid, with a lot	3 3 0 2 1 3 3 0 2 1		193.0 - 196.0	40	1.8	156.0	16.0	47.0	13.0
-		198.5	of quartz + pyrite veinlets & chlorite + pyrite veinlets silicification after chloritization (& chlorite veinlets) quartz + pyrite network, pyrite network & pyrite	3 3 0 2 1 3 4 0 0 0	1	196.0 - 199.0	20	1.8	36.0	15.0	43.0	<2.0
200 -		201.3	dissemination after chloritization (& chlorite veinlets)	3 5 0 0 0 5 5 0 0 0	-	199.0 - 201.0	37	3.6	19.0	21.0	32.0	5.0
-			190.0-198.5m: silicified granite with quartz + pyrite network and with pyrite dissemination, pale green colored 198.5-201.3m: strongly silicified rock, dark gray	3 4 0 2 1	-							
-			colored dense network of pyrite, dense network of quartz + pyrite	3 1 1 2 1 2 1 2 1 2 1 2 1	9-206. 0	201.0 - 264.0	37	4.0	25.0	17.0	44.0	27.0
-			strong dissemination of pyrite	3 2 1 2 1	X	204.0 - 207.0	33	0.4	28.0	16.0	43.0	10.0
-			201.3-211.8m: weakly silicified, chloritized (mafic minerals) and epidotized (feldspar) granite, without pink feldspar	3 1 1 2 1 4 3 1 2 1 3 2 1 2 1	9-209. 0 P	3070 3100	37	ר ח	120	120	<b>3</b> 7 0	20.0
L	( ; <b>&gt;- &gt;   0   0</b>	L		10 [4   1   4   1]		207.0 - 210.0	3/	0.2	12.0	12.0	32.0	20.0

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

Scale   Column   Co								T	Τ			Д	ssay	result	s	
pate green colored with the first quarts evaluately grant of special process with a color of the first quarts evaluately process which the first quarts evaluately process which process with the first quarts evaluate and process of the first process with the first quarts evaluate and process with the first quarts evaluated and process of colors with the first quarts evaluated and process of colors with the first quarts evaluated and process of colors with the first quarts evaluated and process of colors with the first quarts evaluated and proces	ile C	olumn	Depth	Description	P 6	4	123	Za			_			T		
pate green colored with the first quarts evaluately grant of special process with a color of the first quarts evaluately process which the first quarts evaluately process which process with the first quarts evaluate and process of the first process with the first quarts evaluate and process with the first quarts evaluated and process of colors with the first quarts evaluated and process of colors with the first quarts evaluated and process of colors with the first quarts evaluated and process of colors with the first quarts evaluated and proces	)	. : >1010	(m)	·	Sulfida	Argilliz	Chlord	Epidol							Zn (ppm)	(ppm)
1130   1130					3 2	1	2	1			3.7	٦,	160	21.0	37.0	(02.0
200   211.2   213.5			211.8	with a lot of quartz veinlets, quartz + pyrite veinlets (2-3cm intervals), quartz network, pyrite +chalcopyrite			$\rightarrow$			210.0 + 211.8	31	2.4	16.0	21.0	37.0	692.0
213 2142 1.5 m. strongly shiefed enter, true collected properties and properties designed properties	-			dissemination & pyrite stringers, ∠60-70deg.						]  211.8 - 213.5	3883	13.8	37.0	80.0	36.0	22.0
211.2.2.13 mis strongly silentified cock, grave colored with strong discrementation of typice, with a lot of a part of the strong discrementation of the strong discrementation of the strong that strong discrementation of the strong discrementation of the strong discrementation of the strong discrementation of the strong discrementation of the strong discrementation of the strong discrementation of the strong discrementation of the strong discrementation of the strong discrementation of the strong discrementation of the strong discrementation of the strong discrementation of the strong discrementation of the strong discrementation with a lot of a strong discrementation, with a lot of strongers of sprite (3.22.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.			213.5	a lot of small scale silicified zones (width: 2-3cm)					-					00.0	70.0	
200   201	+	++ 00		•					-							
220   221   221   221   221   222	+	<del>+</del> : <del>   </del>		211.8-213.5m: strongly silicified rock, gray colored		•	_		1	3115.3170	37	1.6	21.0	50.0	410	913.0
21.5-221-6. an aftered granter, all marke miserals state of the content of the co	+	+‡##	l	pyrite stringers					1	213.3 - 217.0	3,	1.0	21.0	30.0	44.0	913.0
Camper to chieffert, feldsparse change to white day, weakly allowed without path following (3-14), with a lot of printe stringers and printe stringers and the printe stringers and the printegrate of th	4	†-   <b> </b>		840 5 004 0 1	4 3	2	2	0	1	j	1					
2218   2218   2229	0-[+]	+		change to chlorite, feldspars change to white clay weakly				0	]	217 0 - 220.0	40	1.8	75.0	70.0	46.0	275.0
2228 along quarter verifies 2229 of the first of the property	+++	+1100	331.0	silicified, without pink feldspar		-			]							
a lot of small scale shortest annea with 2-km)  alot of small scale shortest annea with 2-km)  alot of small scale shortest annea with 2-km)  alot of small scale shortest annea with 2-km)  alot of small scale shortest annea with 2-km)  alot of small scale shortest annea with 2-km)  alot of small scale shortest annea with 3-km of storagers at 23 1 1 1 0 0  2290 ord with print desembation, with a lot of stringers at 23 1 1 1 0 0  2216 2216 22220 ord with print desembation with a lot of stringers at 23 1 1 1 0 0  2216 2217 annea with 2-km of stringers at 23 1 1 1 0 0  2217 annea with 2-km of stringers at 23 1 1 1 0 0  2218 2218 2220 ord with 2-km of stringers at 23 1 1 0 0 0  2218 2219 ord with 2-km of stringers at 23 1 1 0 0 0  2218 2219 ord with 2-km of stringers at 23 1 1 0 0 0  2218 2219 ord with 2-km of stringers at 23 1 1 0 0 0  2218 2219 ord with 2-km of stringers at 23 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		-411		strong dissemination of pyrite (3-4%), with a lot of	<del></del>		$\rightarrow$	_	1	İ						
Light gray to whose   229.0 m alread graines weakly shirthed all manks mereals change to quarter pyrite emplements   3   3   10   0     250   250   410   230   230   228   228   228   228   228   228   230			222.8		h				1	220.0 - 223.0	33	1.6	45.0	54.0	45.0	865.0
221 0 0220 om; a lot of quartz veniches ( 235-2468, 1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	+++	1						_	ΤX							
10cm intervals), & quarts network   228	-[+]	.+[		217.0-220.0m: a lot of quartz veinlets ( \(\preceq 35-75\)deg . 3-							, , i	0.0	53.0	41.0	40.0	200.0
221.8-222.8m. dark gray colored strongly suicinfied rock with pytted dissemination, with a loc of stringers of pyrite & quartz - pyrite protection of pyrite & quartz - pyrite remains a light gray to white a light gray to	- 1	+1		10cm intervals), & quartz network						223.0 - 226.0	37	0.8	52.0	41.0	49.0	298.0
cock with pyrite dissemination, with a lot of stringers of pyrite charter grantic weakly siticified, all make the mineral change to quarter apyrite emagements? leddapars change to white clap as lot of quarter apyrite emineral change and the pyrite charter grantic weakly siticified, all make the mineral change to quarter apyrite emagements? leddapars change to white clap as lot of quarter apyrite emineral change and the pyrite charter grantic with 5-10mm, 450-56dg.)  233-8  233-8  233-8  233-8  233-8  233-8  2440  2415  2415  2427  2415  2427  2420  2427  2420  2427  2427  2420  2427  2421  2427  2420  2427  2428  2428  2428  2428  2428  2428  2428  2428  2428  2428  2428  2438  2448  2448  245  245  245  245  245	]+	+		221.8-222.8m: dark gray colored strongly silicified	-		—÷		1							
23.2 28.229 on allered granite weakly siticified, pill mafer minerals change to quartz + pyrite + magmetic! fedgrang schange to white clay light gray to white a for quartz + pyrite (with 5-10mm, 450-5deg). 4 10 0 1 classes of quartz + pyrite (with 5-10mm, 450-5deg). 4 15 0 0 0 classes of quartz + pyrite (with 5-10mm, 450-5deg). 4 15 0 0 0 classes of quartz + pyrite (with 5-10mm, 450-5deg). 4 10 1 classes of quartz + pyrite (with 5-10mm, 450-5deg). 4 10 1 classes of quartz + pyrite (with 5-10mm, 450-5deg). 4 10 1 classes of quartz + pyrite (with 5-10mm, 450-5deg). 4 10 1 classes of quartz + pyrite (with 5-10mm, 450-5deg). 4 10 1 classes of quartz + pyrite (with 5-10mm, 450-5deg). 4 10 1 classes of quartz + pyrite (with 5-10mm, 450-5deg). 4 10 1 classes of quartz + pyrite (with 5-10mm, 450-5deg). 4 10 1 classes of quartz + pyrite (with 5-10mm, 450-5deg). 4 10 1 classes of quartz + pyrite (with 5-10mm, 450-5deg). 5 10 classes of quartz + pyrite (with 5-10mm, 450-5deg). 5 10 classes of quartz + pyrite (with 5-10mm, 450-5deg). 5 10 classes of quartz + pyrite (with 5-10mm, 450-5deg). 5 10 classes of quartz + pyrite (with 5-10mm, 450-5deg). 5 10 classes of quartz + pyrite (with 5-10mm, 450-5deg). 5 10 classes of quartz + pyrite (with 5-10mm, 450-5deg). 5 10 classes of quartz + pyrite (with 5-10mm, 450-5deg). 5 10 classes of quartz + pyrite (with 5-10mm, 450-5deg). 5 10 classes of quartz + pyrite (with 5-10mm, 450-5deg). 5 10 classes of quartz + pyrite (with 5-10mm, 450-5deg). 5 10 classes of quartz + pyrite (with 5-10mm, 450-5deg). 5 10 classes of quartz + pyrite (with 5-10mm, 450-5deg). 5 10 classes of quartz + pyrite (with 5-10mm, 450-5deg). 5 10 classes of quartz + quart	+	.+	229.0	rock, with pyrite dissemination, with a lot of stringers of	3 3	1 :	0	0	1	226.0 - 229.0	30	0.8	68.0	29.0	54.0	715.0
223.9 229 0m. altered granute, weakly submided altimemers change to quarter * pyrite * magmenter*, feldspars change to white clay and the miners of change to quarter * pyrite eventes (width: 5-10mm. ∠10. Sology).  233.8 3  239.8 3  229.0-234.2m. strongly silicified granute, with a lot of yearlies of quarter * pyrite eventes (width: 5-10mm. ∠10. Sology).  229.0-234.2m. strongly silicified granute, with a lot of yearlies of quarter * pyrite eventes (width: 5-10mm. ∠10. Sology).  221.5 3  222.7 242.7 3  224.7 3  224.7 3  224.7 3  225.8 24.15 3 3 3 0 1 1 1 225 25 5 0 0.0 1 87.0 28.0 28.0 29.0 29.0 29.0 29.0 29.0 29.0 29.0 29	0-17+	++	İ	pyrite & quartz + pyrite	2 3	1	1	1	]							
mafile minerals change to quart + pyrite + magmenter   1	[+;	-	İ	222.8-229.0m: altered granite, weakly silicified, all	h			$\rightarrow$								
1	-+++	+		mafic minerals change to quartz + pyrite + magmetite?.			<del></del>			229.0 - 232.0	43	0.4	33.0	19.0	60.0	153.0
Solve 1 years experte weights (width: 5-10mm, 2.70). Solve 1 years a for quartz * pyrite weights (width: 5-10mm, 2.45-75dg;) strong dissemination of pyrite * with strong dissemination		+	22.0				$\rightarrow$		1		Ī					
240 23.8 strong dissemination of pyrite (such 3.10mm, 243.75deg.) 3 4 0 1 1 1 2 235.25m 30 <0.1 370   18.0	1.0			a lot of quartz + pyrite veinlets (width: 5-10mm, 470-						232.0 - 234.2	80	<0.1	36.0	17.0	45.0	510.0
2290-234.2m strongly silicified granute, with a lot of venifets of quartz + pyrite (width 3-10mm, ∠45-5deg.)  4 with strong dissemination of pyrite with strong dissemination of pyrite with strong dissemination of pyrite with strong dissemination of pyrite with strong dissemination of pyrite with strong dissemination of pyrite with a lot of stringers (∠55deg.) of pyrite  242.7  242.7  242.7  242.7  242.7  243.5  245.0  245.0  245.0  246.0-254.5 m stilicified granite, with a lot of stringers of a lot of quartz + pyrite evine (width.) 10.2 mm., £60.2 mm. £60.2 mm	40		235.8				_		-		50		00.0	20.0	24.0	200.0
240 - 241	+	+  - -		**			$\rightarrow$			24 2 - 25.8	30	<0.1	87.0	28.0	36.0	288.0
## 241.5  242.7  243.5  245.5  245.5  246.0  247.7  248.0  259.0  260.0  261.5	7;+	+		229.0-234.2m: strongly silicified granite, with a lot of		-			1							
240 -			+	& with quartz + pyrite network						235.8 - 229.0	30	<0.1	39.0	18.0	62.0	510.0
242.7 248.0 strongly silicified rock, original rock (askeringers) (242.7 248.1 sm. silicified granite, sometimes rock texture is completely destroyed by the strong silicification of pyrite with a lot of stringers (245.0 241.5 sm. silicified granite, sometimes rock texture is clear a lot of quartz + pyrite veins (width. 10.25mm. 260.7 10.5 mm. 260.7	a - + +	<u>[+  : : </u>		with strong dissemination of pyrite	3 4	0	ı	1	1 1							
texture is completely destroyed by the strong silicification strong desamination of pyrite with a lot of stringers?  242.7  255.8-241.5m silicified granite, sometimes rock texture is clear:  245.0  250  250  250  250  250  250  250	`  ++	+	241.5	234.2-235.8m: strongly silicified rock original rock	1				]							
250 250 245.0 Extraction of pyrite vinish (width 10.25mm, ∠60 = 1 to f quartz + pyrite vein (width 1.025mm, ∠60 = 1 to f quartz + pyrite vein (width 1.025mm, ∠60 = 1 to f quartz + pyrite vein (width 1.025mm, ∠60 = 1 to f quartz + pyrite vein (width 1.025mm, ∠60 = 1 to f quartz + pyrite vein (width 1.025mm, ∠60 = 1 to f quartz + pyrite vein (width 1.025mm, ∠60 = 1 to f quartz + pyrite vein (width 1.025mm, ∠60 = 1 to f quartz + pyrite vein (width 1.025mm, ∠60 = 1 to f quartz + pyrite vein (width 1.025mm, ∠60 = 1 to f width 1.025mm	40.			texture is completely destroyed by the strong silicification			-	<del></del>	] !	239.0 - 242.0	23	0.2	44.0	19.0	55.0	106.0
235.8-241.5m: stlicified granite, sometimes rock texture is clear a lot of quartz + pyrite veins (width .10-25mm, ∠60 =) 245.0	4%		242.7										1		ĺ	
texture is clear a lot of quartz + pyrite veins (width. 10.25mm, ∠60 =) 3   3   0   1   1   3   1   1   1   1   1   1   1	-++	-31:1:1				$\rightarrow$										
a lot of quartx + pyrite veins (width. 10-25mm_∠60_7)  248.0  241.5-242.7m. strongly silterified rock, with dense network of pyrite + quartz, with a lot of quartx + pyrite veinlets, with pyrite dissemination. & with pyrite  253.9  242.7-248.0m. silterified granite, pale greenish gray with a lot of quartz + pyrite veinlets (width. 5mm. ∠ 60-2) at intervals of 3-5m, with pyrite  259.0  260  260  261.5  261.5  261.5  262.5  275.0  276.0  277.	-[+;			235.8-241.5m: silicified granite, sometimes rock		_		-+-	- 1	242.0 - 245.0	27	0.4	73.0	21.0	52.0	155.0
241.5-242.7m: strongly slitcified rock, with dense network of pyrite quartz, with a lot of quartz + pyrite veinlets (width 5mm. 260-2) at intervals of 5-10cm with traces of calcite veinlets.  241.5-242.7m: strongly slitcified rock, with dense network of pyrite quartz, with a lot of quartz + pyrite veinlets, with pyrite dissemination. & with pyrite dissemination. & with pyrite dissemination. & with pyrite dissemination. & with pyrite dissemination. & with pyrite dissemination. & with pyrite dissemination. & with traces of calcite veinlets. & 20.60deg.  259.0  260	++	- 11:1:1	-	a lot of quartz + pyrite veins (width: 10-25mm / 60+)	F	_		<u> </u>	1 1				i			
253 9  25	++		245.0	& veinlets (width: 5-8mm, ∠60 =) at intervals of 5-10cm	h				1	245.0 - 248.0	73	0.8	51.0	18.0	67.0	511.0
241.5-242.7m: strongly silicified rock, with dense network of pyrite 4 quartz, with a lot of quartz + pyrite weinles (width 5 mm. 4 th 4 th 4 th 4 th 5 th 4 th 4 th 4 th				with traces of calcite veinlets		_	_	<del></del>	1 1			-0.0	21.0	10.0	97.0	311.0
253.9  242.7-248.0m: slicified granite, pale greenish gray with a lot of quartz + pyrite veinlets (width 5mm. 4 60 ±) at intervals of 3.5cm, with pyrite dissemination & with pyrite dissemination & with a lot of quartz + pyrite veinlets (width 5mm. 4 60 ±) at intervals of 3.5cm, with pyrite dissemination & with a lot of quartz + pyrite veinlets (width 5mm. 4 60 ±) at intervals of 3.5cm, with pyrite dissemination & with a lot of quartz + pyrite veinlets (width 5mm. 4 60 ±) at intervals of 3.5cm, with pyrite dissemination & with traces of calcite veinlets. Z 20-60deg  248.0-253.9m strongly shicified rock, fine grained, original rock texture is compilely destroyed by silicification, light gray strong dissemination of pyrite, with a lot of pyrite stringers  248.0-253.9m strongly shicified granite with quartz veinlets & 2 1 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0	) — 🔆				2 5	0	0	0		:						
253.9 242.7-248.0m: silicified granite, pale greenish gray with a lot of quartz + pyrite venilets (width: 5mm _ 60 ± ) at intervals of 3-8cm, with pyrite dissemination & with pyrite dissemination & with pyrite + quartz network with traces of calcite venilets & 20-60deg   3   3   0   1   1				network of pyrite + quartz, with a lot of quartz + pyrite veinlets, with pyrite dissemination & with pyrite			_+			248.0 - 251.0	33	0.2	28.0	21.0	52.0	11.0
253.9 242.7-248.07m: silicified granite, pale greenish gray with a lot of quartz + pyrite veinlets (width: 5mm \( \frac{1}{2} \) 259.0 261.5 261.5 276.3 278.2 28.2 278.2 28.2 278.2 28.2 278.2 28.2 2	+0		1					_	.	-	1			ĺ		
with a lot of quartz + pyrite veinlets (width: 5mm \( \) 60 \( \) b at intervals of 3-8cm, with pyrite dissemination \( \) 8 with pyrite dissemination \( \) 8 with pyrite 4 quartz network with traces of calcitive veinlets, \( \) 20-60deg  260 \( \) 259.00  260 \( \) 248.0-253.9m; strongly silicified rock, fine grained original rock texture is completely destroyed by slicification, light gray strong dissemination of pyrite, with a lot of pyrite stringers partly dark gray colored rock, epidotized rock?  251.5 \( \) 265.0 \( \) 1.1 \( \) 253.9-259.0m; silicified grainte with quartz veinlets \( \) 2 \( \) 1.1 \( \) 2.2 \( \) 2 \( \) 1.1 \( \) 2.2 \( \) 2 \( \) 1.1 \( \) 2.2 \( \) 2.3 \( \) 2.5 \( \) 3	+:		253.0	242 7-248 0m; silicified granite, nale greenich gran			~							1	ĺ	
60 ±) at intervals of 3-8cm, with pyrite dissemination & with pyrite + quartz network with traces of calcite veinlets, ∠20-60deg  248.0-253.9m strongly silicified rock, fine grained original rock texture is completly destroyed by silicifiedtion. light gray strong dissemination of pyrite, with a lot of pyrite stringers  261.5  261.5  262.6  263.9 264.3  265.0  264.3 265.0  265.0	+	11.1.	200.0	with a lot of quartz + pyrite veinlets (width: 5mm, Z		_				251.0 - 254.0	37	0.6	50.0	45.0	39.0	61.0
### 259 0  248.0-253.9m: strongly silicified rock, fine grained, original rock texture is compllely destroyed by silicification, light gray strong dissemination of pyrite, with a lot of pyrite stringers partly dark gray colored rock, epidotized rock?  261.5	-1++	<u> </u>		60±) at intervals of 3-8cm, with pyrite dissemination, &		_	_		1	ļ	İ					
248.0-253.9m strongly stitusted rock, fine grained original rock texture is compilely destroyed by slicification. light gray strong dissemination of pyrite, with a lot of pyrite stringers partly dark gray colored rock, epidotized rock?  253.9-259.0m: silicified grainte with quartz veinlets & quartz + pyrite veinlets (width. 5mm ±. ∠60.70deg.) at intervals of 5-10cm light gray  255.0-251.5m: dark green colored, chloritized andesite dyke, ∠30-35deg., including small grains (Φ lmm ±) of plagioclase phenocryst small amount of quartz phenocrysts (Φ2mm) are found??, dacte ??  259.0-261.5m: dark green colored, weakly silicified colors small amount of quartz phenocrysts (Φ2mm) are found?, dacte ??  259.0-263. with quartz stringers  259.0-263. with quartz stringers  259.0-264.3m: pale green colored, weakly silicified colors with quartz stringers  259.0-261.5m: dark green colored, weakly silicified colors with quartz stringers  259.0-261.5m: dark green colored, weakly silicified colors with quartz stringers  259.0-261.5m: dark green colored, weakly silicified colors small amount of quartz phenocrysts (Φ2mm) are found??, dacte ??  260.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	++	+100	j		1 <del></del>	<del>-</del> -				254.0 . 121.0	,,	0.2	84.0	31.0	,230	44.0
260 - 261.5   261.5	]++			•				$\rightarrow$	1 1	25.0 : 27.0		0.4	54.0	21.0	ا 0. ر ،	<b></b> .∪
Silicification, light gray strong dissemination of pyrite, with a lot of pyrite stringers   1	++		259.0		-					257.0 - 259.0	40	0.2	\$1.0	63.0	94.0	52.0
261.5   Strong dissemination of pyrite   Stringers   Stringers   partly dark gray colored rock, epidotized rock?     2   1   0   2   2     2   1   0   2   2     2   2     2   2     2   2	پٌپٌ}_ر			silicification, light gray	0 0	0	1	0	]		i					
partly dark gray colored rock, epidotized rock?  253.9-259.0m; silicified granite with quartz veinlets & quartz + pyrite veinlets (width: 5mm ±. ∠ 60.70deg.) at intervals of 5.10cm light gray 257.0-259.0m; a lot of small scale silicified zones (width: 2.3cm) along quartz veinlets  (width: 2.3cm) along quartz veinlets  270 - + + + + + + + + + + + + + + + + + +	-133	. ž	261.5						]	750 m 37 : .	,,	0.2	30 0	25.0	1520	24.0
253.9-259.0m: silicified granite with quartz veinlets & quartz + pyrite veinlets (width. 5mm ± . ∠ 60.70deg.) at intervals of 5-10cm light gray 257.0-259.0m: a lot of small scale silicified zones (width: 2-3cm) along quartz veinlets (width: 2-3cm) along quartz veinlets (width: 2-3cm) along quartz veinlets (width: 2-3cm) along quartz veinlets (width: 2-3cm) along quartz veinlets (width: 2-3cm) along quartz veinlets (width: 2-3cm) along quartz veinlets (width: 2-3cm) along quartz veinlets (width: 2-3cm) along quartz veinlets (width: 2-3cm) along quartz veinlets (width: 2-3cm) along quartz veinlets (width: 5mm ± . ∠ 60.70deg.) at intervals of 5-10cm light gray 257.0-259.0m: a lot of small scale silicified zones (width: 2-3cm) along quartz veinlets (width: 5mm ± . ∠ 60.70deg.) at intervals of 5-10cm light gray 257.0-259.0m: a lot of small scale silicified zones (width: 2-3cm) along quartz veinlets (width: 5mm ± . ∠ 60.70deg.) at intervals of 5-10cm light gray 257.0-259.0m: a lot of small scale silicified zones (width: 2-3cm) along quartz veinlets (width: 5mm ± . ∠ 60.70deg.) at intervals of 5-10cm light gray 257.0-259.0m: a lot of small scale silicified zones (width: 2-3cm) along quartz veinlets (width: 5mm ± . ∠ 60.70deg.) at intervals of 5-10cm light gray 257.0-259.0m: a lot of small scale silicified zones (width: 2-3cm) along quartz veinlets (width: 5mm ± . ∠ 60.70deg.) at intervals of 5-10cm light gray 257.0-259.0m: a lot of small scale silicified zones (width: 2-3cm) along quartz veinlets (width: 2-3cm) along quartz veinlets (width: 2-3cm) along veinlets (width: 2-3cm) along veinlets (width: 2-3cm) along veinlets (width: 2-3cm) along veinlets (width: 2-3cm) along veinlets (width: 2-3cm) along veinlets (width: 2-3cm) along veinlets (width: 2-3cm) along veinlets (width: 2-3cm) along veinlets (width: 2-3cm) along veinlets (width: 2-3cm) along veinlets (width: 2-3cm) along veinlets (width: 2-3cm) along veinlets (width: 2-3cm) along veinlets (width: 2-3cm) along veinlets (width: 2-3cm) along veinlets (width: 2-3cm)	+	+,1010								29.0 - 261.5		0.2	33.0	0.0	1,2.0	24.0
quartz + pyrite veinlets (width, 5mm ±, ∠60.70deg.) at intervals of 5-10cm light gray 257.0.259.0m a lot of small scale silicified zones (width: 2-3cm) along quartz veinlets (width: 2-3cm) along quartz veinlets (width: 2-3cm) along quartz veinlets (width: 2-3cm) along quartz veinlets (or or or or or or or or or or or or or o	++	+		253 9.259 0m; eilinified manife met.			-				1			l		
intervals of 5-10cm light gray 257 0.259 0m: a lot of small scale silicified zones (width: 2-3cm) along quartz veinlets	++	<u> </u>		quartz + pyrite veinlets (width: 5mm ±, ∠60-70deg.) at												
257 0 259 0m: a lot of small scale silicified zones (width: 2-3cm) along quartz veinlets   259.0-261.5m; dark green colored, chloritized andesite dyke, ∠30-35deg., including small grains (Φ lmm ± 1 of plagioclase phenocryst small amount of quartz phenocrysts (Φ2mm) are found??, dacite??   274.0   274.0   275.5   276.3   276.3   276.3   278.2   2	++	+	265.0_	intervals of 5-10cm					}	261.5 - 265.0	33	0.8	134.0	28.0	69.0	49.0
(width: 2-3cm) along quartz veinlets  259.0-261.5m: dark green colored, chloritized andesite dyke, ∠30.35deg., including small grains (Φ lmm ±) of plagiocalese phenocryst small amount of quartz phenocrysts (Φ2mm) are found??, dacite??  274.0  +++ ++ ++ 275.5  276.3  -++ ++ 276.3	++	<u>-</u> ‡						<del></del> -	1					ļ		
259.0-261.5m: dark green colored, chloritized andesite dyke, ∠30-35deg, including small grains (Φ lmm ±) of plagioclase phenocryst small amount of quartz phenocrysts (Φ2mm) are found??, dactte??  274.0  274.0  275.5  276.3  1-1-1-1-2  278.2  278.2  289.0-261.5m: dark green colored, chloritized andesite dyke, ∠30-35deg, including small grains (Φ lmm ±) of plagioclase phenocryst small amount of quartz phenocrysts (Φ2mm) are found??, dactte??  271.0  274.0  275.5  276.3  1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	]++	_+		(width: 2-3cm) along quartz veinlets				_	1	265.0 - 268.0	20	<0.1	56.0	16.0	68.0	33.0
270   + + +	++	.+		259.0-261.5m; dark green colored, chloritized	<del></del>				1							
1	) +++	Ţ   <b>   </b>		andesite dyke, ∠30-35deg., including small grains (Φ	<del></del>				]				.			
272.6   found ??, dactte ??  274.0   275.5	-[+-	+		lmm ±) of plagioclase phenocryst					] !	268.0 - 271.0	30	<0.1	99.0	22.0	79.0	32.0
274.0	+++		272.6					-	9-273.0	7			Ī			
chloritized (mafic minerals) and epidotized (feldspar) 275.5 276.3			27.1.0	261 5 264 2mm - 1, 1 1 1 1 1 1 1 1 1 1 1 1 1 1	h											
granite. without pink feldspar 276.3 with pyrite dissemination (1-2%) 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 2 3 0 2 2 P 274.0 - 277.0 40 0.2 157.0 17.0 2 2 3 0 2 2 P 274.0 - 277.0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	++			chloritized (mafic minerals) and epidotized (feldenar)	<del></del>					271.0 - 274.0	23	0.2	37.0	19.0	85.0	38.0
276.3 with quartz stringers  2 3 0 2 2 P 2746.2776 40 0.2 157.0 17.0  2 3 0 2 2  1 0 2 3 1	++			granite, without pink feldspar	<del></del>		_		_	ļ	İ			l		
2 3 0 2 2 	-[	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	276.3						1	3710 3	40	0.7	157.0	170	50.0	11.0
	Ţ+ <u>Ť</u>	+  -  -	278.2	quarte straigets					-	_7+.0 - 277.0	<b>₩</b> U	0.2	131.0	17.0	59.0	0.10
	<u></u>	丗							1 1							
1 0 2 3 1 2770 - 2830 17 2.6 64.0 19.0	+ 	-##								277.0 - 280.0	17	2.6	64.0	19.0	76.0	37.0

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

					T	ī	Ī	$\top$	T			A	ssay	esult	s	
Scale (m)	Column	Depth (m)	Description	Sulfidation Silicifica.	A.O.III.CO	Arguiliza.	Chlordiza	E pidoliza.	Examined Sample	Assay Interval	Au (ppb)	Ag	Cu	Pb (ppm)	Zn	Mo (mqq)
-			264.3-265.0m: strongly silicified rock with quartz + pyrite veinlets, with pyrite dissemination, dark greenish gray to dark gray colored	0 3	10	0   2	0 (	1   0	9-281.7	280.0 - 281.5 281.5 - 282.0			_83.0	27.0 15.0	71.0	<2.0
-	++++++++++++++++++++++++++++++++++++++	283.7	265.0-272.6m, 274.0-275.5m: chloritized & epidotized granite, rock texture is clear. K-feldspar is clearly observed, green colored	1 2 0 2 0 2	0	0   1 0   2	1 1	1	P	282.0 - 283.7 283.7 - 286.0	23		137.0	18.0		
	- + + + - + + + - + + + + + + + + + + +	288.0	traces of quartz veinlets & chlorite veinlets are found at intervals of 1-2m		1	0   3	3	1		286.0 - 288.0	40			27.0		
290 -			272.6-274.0m, 275.5-276.3m: dark green colored strongly silicified rock, all mafic minerals change to sericite + quartz		+	+	+	+								
-			276.3-278.2m: dark green colored silicified rock, with pyrite dissemination, mafic minerals change to chlorite, with quartz veinlets (width: 3-5mm, ∠70deg. ±), some quartz veins contain red colored mineral													
-			278.2-280.2m: chloritized granite with pink feldspar, rock texture is clear, pale green colored,		+	1		İ								
-			280.2-283.7m: dark green colored strongly silicified rock, with a lot of quartz veinlets ( $\angle$ 20-65deg.), except the interval of 281.5 - 282.7m		1		1	+-								
-			281.5-282.7m; light gray colored strongly silicified rock 281.5m; milky quartz vein with molybdenite + chalcopyrite, width: 12cm, ∠40deg.	+	-	+	+	+								
-		,	283.7-288.0m: weakly silicified granite, green colored : with a lot of quartz veins (width: 7-12mm, ∠70deg. ±. with molybdenite??) at intervals of 10-20cm		1	1	-	+								
_					Ī			1								
-					†	1	+	‡								
-					<u> </u>											
-				1	+	+	+	+								
-					-	1	1	1								
-					1	†	†		1							
-					+	$\frac{\perp}{1}$	+	1								
-							+									
-					‡	1	1									
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L	<u></u>	<u> </u>		LI	Ī	Ī	$\perp$		1		L	!	]	<u> </u>	İ	