

APPENDICES

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Appendix A
Geologic column of MJCV-1~8
(Scale 1:200)
A-1~A-54

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LEGEND OF CORE LOGGING SHEET

Rock type	Grade of alteration
sandstone	strong - very strong
tuff	medium
andesitic pyroclastics	weak - very weak
andesitic lava	
porphyry	

ABBREVIATION

Mineral*	Alteration	Structure/Texture
alu alunite	alu alunitization	ctm contaminated
amp amphibole	k add potassium addition	dis dissemination
bt biotite	kal kaolinitization	flm film
cc chalcocite	ser sericitization	frct fractured
chl chlorite	sil silicification	sm frct semi fractured
cl calcite		msv massive
cly clay mineral	Grade of mineralization & alteration	net network
cp chalcopyrite	vst very strong	pheno phenocryst
cv covellinite	st strong	ptc patch
gyp gypsum	n medium	sm msv semi massive
jr jarosite	wk weak	vlt veinlet
kal kaolinite	vwk very weak	vn vein
lm limonite		
mhm metallic hematite		
mus muscovite		
naalu Na-alunite	Unit	Grain size
njr Na-jarosite	mm milimeter	f. fine
plg plagiolase	cm centimeter	m. medium
py pyrite	m meter	c. coarse
qz quartz	w width	g. grained
rhm reddish hematite	/ angle	
ser sericite	° digree	
		Sample location
		PTS: polished thin section
		FI: fluid inclusion
		XRD: X-ray diffraction

* for more minerals, see also abbreviations in the table of X-ray diffraction tests

Voraguas area Drill# MJCv-6 (Scale 1/200) (1/8) (Depth: 0 m - 50 m)

Depth (m)	Geol. Group	Facies	Geologic Description		T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Nua		
			Min.	Alt. Lithology								
1.50					none core							
					njr vst kal n	brownish frct clay	44	18	50	-0.04	-0.4	3,726
						njr>rhakal	58	15	48	-0.04	-0.4	3,727
							71	20	32	-0.04	-0.4	3,728
							50	48	30	-0.04	-0.4	3,729
							96	10	30	-0.04	-0.4	3,730
							50	10	16	-0.04	-0.4	3,731
							63	13	25	-0.04	-0.4	3,732
							46	12	20	-0.04	-0.4	3,733
					10				34	8	20	-0.04
12.00					53	9	15	-0.04	-0.4	3,735		
					24	9	20	-0.04	0.5	3,736		
					11	5	14	-0.04	-0.4	3,737		
					jr=rha vstkal n	brownish frct clay	55	10	35	-0.04	-0.4	3,738
						jr=rha>kal	9	5	6	-0.04	-0.4	3,739
							21	6	11	-0.04	-0.4	3,740
							52	7	56	-0.04	-0.4	3,741
							34	10	29	-0.04	-0.4	3,742
							49	12	30	-0.04	-0.4	3,743
					20				39	14	11	-0.04
21.85					31	8	18	-0.04	-0.4	3,745		
					25	5	15	-0.04	0.5	3,746		
					jr=njr>rhakal vst	brownish-purplish white frct clay	22	8	30	-0.04	0.5	3,747
						vst kal>jr=njr>rh	17	4	27	-0.04	-0.4	3,748
							30	5	16	-0.04	0.6	3,749
							33	5	21	-0.04	-0.4	3,750
							80	14	33	-0.04	0.4	3,751
							42	7	27	-0.04	-0.4	3,752
							25	10	20	-0.04	0.4	3,753
					30				33	5	10	-0.04
32.00					86	8	11	-0.04	-0.4	3,755		
					43	7	19	-0.04	-0.4	3,756		
					14	7	26	-0.04	-0.4	3,757		
					jr=njr>rhakal vst	brownish white frct clay	35	8	30	-0.04	-0.4	3,758
						vst kal>jr=njr>rh	26	6	16	-0.04	-0.4	3,759
							64	6	22	-0.04	-0.4	3,760
							50	13	20	-0.04	-0.4	3,761
							27	6	18	-0.04	-0.4	3,762
							27	7	17	-0.04	-0.4	3,763
					40				21	8	20	-0.04
35.50					55	10	12	-0.04	-0.4	3,765		
					76	20	23	-0.04	-0.4	3,766		
					181	92	17	-0.04	0.5	3,767		
					63	52	13	-0.04	-0.4	3,768		
					84	59	16	-0.04	-0.4	3,769		
					121	70	14	-0.04	0.4	3,770		
					136	73	13	-0.04	0.5	3,771		
					133	47	14	-0.04	-0.4	3,772		
					133	54	9	-0.04	0.8	3,773		
					49.00				XRD: 48.0 qz, kal, ss, hm			
50				146	62	12	-0.04	-0.4	3,774			

Veraguas area Drill# MJCv-6 (Scale 1/200) (2/8) (Depth: 50 m - 100 m)

Depth (m)	Geol. Col.	Fr. Col.	Phys. Char.	Kach. Char.	Geologic		Description	T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
					Min.	Alt.							
60	V V				rh	kal	purplish white m-c.g. meta-andesite	104	59	12	-0.04	0.4	3,775
								83	46	13	-0.04	-0.4	3,776
								128	51	10	-0.04	-0.4	3,777
								157	58	12	-0.04	0.5	3,778
								67	42	12	-0.04	-0.4	3,779
								84	39	12	-0.04	0.6	3,780
								64	36	11	-0.04	-0.4	3,781
								85	50	9	-0.04	0.5	3,782
								83	45	10	-0.04	-0.4	3,783
								73	34	10	-0.04	0.7	3,784
64.00	V V				rh	kal	purplish white m-c.g. meta-andesite	57	34	13	-0.04	0.5	3,785
								96	57	16	-0.04	-0.4	3,786
								82	50	12	-0.04	0.4	3,787
								92	47	12	-0.04	-0.4	3,788
								92	46	10	-0.04	-0.4	3,789
70	V V				rh	kal	purplish white m-c.g. meta-andesite	91	38	12	-0.04	-0.4	3,790
								91	37	12	-0.04	-0.4	3,791
								78	71	14	-0.04	-0.4	3,792
								60	38	12	-0.04	0.4	3,793
								80	37	10	-0.04	-0.4	3,794
								90	47	13	-0.04	-0.4	3,795
								86	36	10	-0.04	0.5	3,796
								66	39	13	-0.04	-0.4	3,797
								84	42	14	-0.04	0.5	3,798
								125	47	17	-0.04	0.6	3,799
80	V V				rh	kal	purplish white m-c.g. meta-andesite	200	63	14	-0.04	-0.4	3,800
								145	53	12	-0.04	0.4	3,801
								158	53	16	-0.04	0.4	3,802
								115	49	14	-0.04	-0.4	3,803
								104	45	12	-0.04	-0.4	3,804
								157	50	14	-0.04	0.4	3,805
								151	54	17	-0.04	-0.4	3,806
								54	43	14	-0.04	-0.4	3,807
								70	49	16	-0.04	0.8	3,808
								91	61	14	-0.04	5.3	3,809
90	V V				rh	kal	purplish white m-c.g. meta-andesite	123	67	20	-0.04	-0.4	3,810
								132	72	16	-0.04	0.7	3,811
								77	89	14	-0.04	-0.4	3,812
								83	69	17	-0.04	1.0	3,813
								82	60	16	-0.04	1.0	3,814
								74	51	20	-0.04	1.0	3,815
								129	62	6	0.04	0.5	3,816
								117	43	-4	0.04	-0.4	3,817
								76	44	9	-0.04	-0.4	3,818
								87	41	-4	-0.04	-0.4	3,819
100	V V				rh	kal	purplish white m-c.g. meta-andesite	74	35	-4	-0.04	-0.4	3,820
								184	73	7	-0.04	1.4	3,821
								97	47	-4	-0.04	0.7	3,822
								75	26	8	-0.04	0.5	3,823
								80	24	9	-0.04	1.0	3,824

XRD: 100.0
qz, dic, ms, nal

Veraguas area Drill# MJCv-6 (Scale 1/200) (3/8) (Depth: 100 m - 150 m)

Depth (m)	Geol. Col.	Min.	Alt.	Geologic Description Lithology	T.Cu	S.Cu	Mo	Au	Ag	Samp Num
					ppm	ppm	ppm	ppm	ppm	
110	VV			rh m kal vst purplish red-reddish white m.c.g.	95	34	10	-0.04	0.4	3,825
				network sil m pseudo brecciated meta-andesite	67	16	-4	-0.04	0.5	3,826
				m-st alu flm w/ clasts: silicified	89	25	6	-0.04	-0.4	3,827
				kal>hm>sil	92	25	9	-0.04	0.4	3,828
					87	33	7	-0.04	-0.4	3,829
				jr wk	113	44	10	-0.04	-0.4	3,830
					97	25	5	-0.04	0.8	3,831
					84	13	21	-0.04	-0.4	3,832
					72	9	13	-0.04	-0.4	3,833
					75	26	12	-0.04	-0.4	3,834
114.70	VV				80	7	9	-0.04	0.7	3,835
					91	5	15	-0.04	-0.4	3,836
116.60	VV				102	14	10	-0.04	-0.4	3,837
					91	8	20	-0.04	-0.4	3,838
120	VV			rh m kal vst kal-jr rich m.g. meta-andesite	84	21	18	-0.04	-0.4	3,839
					98	4	7	-0.04	-0.4	3,840
					95	6	8	-0.04	-0.4	3,841
					137	5	11	-0.04	0.4	3,842
					92	8	9	-0.04	-0.4	3,843
				rh m-wk kal st purplish white	63	9	8	-0.04	-0.4	3,844
					100	3	5	-0.04	-0.4	3,845
					131	29	5	-0.04	0.5	3,846
					240	32	8	-0.04	-0.4	3,847
					197	30	6	-0.04	-0.4	3,848
130	VV				138	21	6	-0.04	-0.4	3,849
					128	13	5	-0.04	0.9	3,850
					98	7	12	-0.04	-0.4	3,851
					97	6	11	-0.04	0.7	3,852
					92	7	6	-0.04	0.5	3,853
					65	11	13	-0.04	0.9	3,854
					80	7	-4	-0.04	0.3	3,855
					119	16	7	-0.04	0.5	3,856
					141	10	-4	-0.04	0.4	3,857
					80	13	5	-0.04	0.9	3,858
140	VV				106	6	-4	-0.04	-0.4	3,859
					109	8	4	-0.04	1.6	3,860
					80	10	4	-0.04	0.5	3,861
					124	8	10	-0.04	1.0	3,862
					145	8	10	-0.04	1.2	3,863
					129	7	-4	-0.04	2.0	3,864
					122	14	5	-0.04	0.8	3,865
					153	3	7	-0.04	2.1	3,866
					149	7	9	-0.04	1.5	3,867
					97	17	12	-0.04	1.4	3,868
150 149.25	VV				86	19	12	-0.04	1.5	3,869
					105	15	11	-0.04	0.6	3,870
					124	15	26	-0.04	0.5	3,871
					115	30	24	-0.04	0.7	3,872
					108	35	18	-0.04	0.8	3,873
		py dis m chl flm m	XRD: 149.6	qt, nal, ahy, py	13800	3850	19	-0.04	3.8	3,874

Veraguas area Drill# MJCv-6 (Scale 1/200) (4/8) (Depth: 150 m - 200 m)

Depth (m)	Geol. Col.	Fract.	Phys. Prop.	Geologic Description			T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
				Min.	Alt.	Lithology						
151.10	✓	✓		py dis m	chl>kal	pale green f-m.g. meta-andesite	7300	2710	19	-0.04	1.5	3,875
	✓	✓					540	235	26	-0.04	1.2	3,876
							138	69	31	-0.04	0.7	3,877
							830	490	25	-0.04	0.5	3,878
	✓	✓		ph m-st	kal m-st	purplish grey m.g. psuedobrecciated meta-andesite	92	44	22	-0.04	0.5	3,879
	✓	✓					1870	810	21	-0.04	1.5	3,880
	✓	✓					116	90	16	-0.04	0.2	3,881
							96	72	15	-0.04	-0.4	3,882
							98	60	7	-0.04	1.0	3,883
							184	146	7	-0.04	1.2	3,884
160	✓	✓					110	48	13	-0.04	1.4	3,885
	✓	✓					77	40	7	-0.04	-0.4	3,886
							79	38	5	-0.04	-0.4	3,887
							63	32	6	-0.04	-0.4	3,888
							74	27	14	-0.04	-0.4	3,889
165.25				py dis m	chl st	greenish grey m.g. psuedobrecciated meta-andesite	2580	759	15	-0.04	0.6	3,890
	✓	✓		kal m	meta-andesite gypsum fila	3240	957	18	-0.04	-0.4	3,891	
						3460	1070	14	-0.04	-0.4	3,892	
168.20	+						1840	248	8	-0.04	-0.4	3,893
							560	11	4	-0.04	-0.4	3,894
170	+			py dis	kal m	grey soft	40	11	4	-0.04	-0.4	3,895
				flm wk	chl flm	m.g. meta-andesite~porphyry combination	42	-10	6	-0.04	-0.4	3,896
							37	-10	4	-0.04	-0.4	3,897
							32	-10	4	-0.04	-0.4	3,898
							31	-10	-4	-0.04	-0.4	3,899
174.00	+			py dis	kal st	ditto	204	-10	15	-0.04	-0.4	3,900
				m-st	chl flm	m frct zone	168	-10	17	-0.04	-0.4	3,901
							42	-10	11	-0.04	-0.4	3,902
176.45	+			py dis	kal st	greyish white compact	41	-10	10	-0.04	-0.4	3,903
				m-st	chl flm	m.g. meta-porphyry	32	-10	14	-0.04	-0.4	3,904
							31	-10	18	-0.04	-0.4	3,905
							29	-10	18	-0.04	-0.4	3,906
							16	-10	17	-0.04	-0.4	3,907
							18	-10	15	-0.04	-0.4	3,908
							17	-10	13	-0.04	-0.4	3,909
							55	-10	13	-0.04	-0.4	3,910
							22	-10	13	-0.04	-0.4	3,911
							17	-10	8	-0.04	-0.4	3,912
180	+						55	-10	12	-0.04	-0.4	3,913
							23	-10	11	-0.04	-0.4	3,914
							39	-10	11	-0.04	-0.4	3,915
							36	-10	25	-0.04	-0.4	3,916
							25	-10	14	-0.04	-0.4	3,917
							47	11	12	-0.04	-0.4	3,918
							29	-10	17	-0.04	-0.4	3,919
							42	-10	12	-0.04	0.6	3,920
							53	-10	11	-0.04	-0.4	3,921
							212	11	19	-0.04	-0.4	3,922
190	+						58	16	17	-0.04	-0.4	3,923
							90	11	22	-0.04	0.4	3,924
200												

XRD:200.0

qtz, alb, chl, py

Veraguas area Drill# MJC V-6 (Scale 1/200) (5/8) (Depth: 200 m - 250 m)

Depth (m)	Geol. Fract. Col. No.	Phys. Prop. No.	Geologic		Description	T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num	
			Min.	Alt.								Lithology
210	+				py dis-flakal st grey compact	36	-10	22	-0.04	-0.4	3,925	
						24	-10	19	-0.04	0.4	3,926	
	+				st chl flm f-m.g. meta diorite porphyry	19	-10	9	-0.04	-0.4	3,927	
						17	-10	9	-0.04	-0.4	3,928	
	+					20	-10	9	-0.04	-0.4	3,929	
						27	-10	12	-0.04	0.6	3,930	
	+					51	11	5	-0.04	0.4	3,931	
						85	11	6	-0.04	0.6	3,932	
	+					33	-10	7	-0.04	1.0	3,933	
						26	-10	5	-0.04	0.5	3,934	
220	+					67	-10	8	-0.04	2.0	3,935	
						111	-10	9	-0.04	-0.4	3,936	
	+					80	11	8	-0.04	-0.4	3,937	
						154	16	21	-0.04	0.4	3,938	
	+					100	11	5	-0.04	0.6	3,939	
						50	-10	-4	-0.04	-0.4	3,940	
	+					63	16	6	-0.04	0.4	3,941	
						64	16	16	-0.04	0.4	3,942	
	+					112	16	7	-0.04	-0.4	3,943	
						46	-10	7	-0.04	0.4	3,944	
225.00	+					164	38	10	-0.04	0.4	3,945	
						65	-10	6	-0.04	-0.4	3,946	
	+					93	27	14	-0.04	-0.4	3,947	
						110	22	11	-0.04	-0.4	3,948	
	+					88	27	11	-0.04	-0.4	3,949	
					ditto, frct zone	131	31	9	-0.04	2.4	3,950	
	+					200	49	12	-0.04	-0.4	3,951	
						108	16	12	-0.04	-0.4	3,952	
	230	+				ditto	33	-10	15	-0.04	-0.4	3,953
							27	16	27	-0.04	-0.4	3,954
+						47	-10	9	-0.04	-0.4	3,955	
						103	22	27	-0.04	-0.4	3,956	
+						114	40	8	-0.04	0.6	3,957	
						18	15	-4	-0.04	-0.4	3,958	
+					ditto, frct zone	28	-10	5	-0.04	-0.4	3,959	
						36	15	6	-0.04	0.4	3,960	
+						147	40	4	-0.04	1.6	3,961	
237.40		+					80	20	8	-0.04	1.6	3,962
						38	15	5	-0.04	0.4	3,963	
	+					59	15	7	-0.04	-0.4	3,964	
					ditto, compact	26	15	5	-0.04	0.6	3,965	
	+					23	10	4	-0.04	0.4	3,966	
						24	10	5	-0.04	0.4	3,967	
	+					23	10	20	-0.04	0.6	3,968	
					py dis-flakal st grey compact	32	10	16	-0.04	0.8	3,969	
	+				st chl st f-m.g. meta diorite porphyry	48	15	19	-0.04	-0.4	3,970	
	240	+				gyp flm	660	25	18	-0.04	-0.4	3,971
						55	15	17	-0.04	-0.4	3,972	
+						30	10	9	-0.04	-0.4	3,973	
					XRD:250.0	23	10	9	-0.04	-0.4	3,974	
+					qtz, ab, gyp, py							
250		+										

Veraguas area Drill# MJCv-6 (Scale 1/200) (6/8) (Depth: 250 m - 300 m)

Depth (m)	Geol. from physical Col. str. qtz l	Geologic		Description Lithology	T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Saap Num
		Min.	Alt.							
258.00	+			py dis-fl	18	10	7	0.04	-0.4	3,975
				kal st grey compact	25	10	6	0.04	-0.4	3,976
	+			st chl flm f-m.g. meta diorite porphyry	59	10	9	0.04	-0.4	3,977
				gyp flm	105	75	7	0.04	-0.4	3,978
	+				29	20	6	0.04	-0.4	3,979
					144	15	20	0.04	-0.4	3,980
	+				190	15	21	0.04	-0.4	3,981
					82	10	22	0.04	-0.4	3,982
	+			py dis-fl chl flm st dark grey compact	49	10	27	0.04	0.7	3,983
	260			st kal m f-m.g. meta diorite porphyry	31	11	29	0.04	1.8	3,984
270 270.00	+			gyp flm	97	11	31	0.04	1.5	3,985
	+				82	10	26	0.04	3.9	3,986
	+				71	11	16	0.04	3.2	3,987
	+				18	8	14	0.04	4.8	3,988
	+				21	11	24	0.04	1.5	3,989
	+				28	10	24	0.04	1.1	3,990
	+				16	8	18	0.04	0.9	3,991
	+				22	10	21	0.04	0.5	3,992
	270				19	10	19	0.04	1.3	3,993
	270.00				16	9	25	0.04	2.1	3,994
280 280.00	+			py dis-fl chl st-m pale~dark greenish grey compact	32	8	16	0.04	2.1	3,995
	+			st kal wk f-m.g. meta diorite porphyry	50	9	9	0.04	0.9	3,996
	+			sil wk partly psuedobrecciated texture	89	11	11	0.04	15.0	3,997
	+			gyp flm wk	69	9	17	0.04	0.9	3,998
					43	9	13	0.04	0.9	3,999
	+				56	10	19	0.04	1.1	4,000
	+				81	9	29	0.04	1.3	4,001
	+				72	10	29	0.04	-0.4	4,002
	280				33	9	23	0.04	1.3	4,003
	280.00				80	10	14	0.04	0.5	4,004
290	+			py dis-fl chl st-m pale~dark greenish grey compact	68	11	16	0.04	0.7	4,005
	+			st kal wk-nonf-m.g. meta diorite porphyry	35	7	17	0.04	0.6	4,006
	+			sil wk-m partly psuedobrecciated texture	64	11	17	0.04	9.0	4,007
	+			gyp flm wk	86	8	16	0.04	1.8	4,008
	+				40	8	19	0.04	3.1	4,009
	+				63	8	18	0.04	14.6	4,010
	+				360	13	18	0.04	3.2	4,011
	+				34	7	19	0.04	0.7	4,012
	290				49	10	21	0.04	-0.4	4,013
	290.00				61	9	23	0.04	-0.4	4,014
300	+				123	15	32	0.04	0.4	4,015
	+				33	9	23	0.04	-0.4	4,016
	+				20	7	40	0.04	-0.4	4,017
	+				41	8	34	0.04	0.8	4,018
	+				56	6	24	0.04	0.6	4,019
	+				62	8	19	0.04	0.4	4,020
	+				33	7	19	0.04	-0.4	4,021
	+				23	8	22	0.04	-0.4	4,022
	300			XRD: 295.0	322	70	25	0.04	1.1	4,023
				qtz, ab, gyp, py	106	23	33	0.04	0.7	4,024

Veraguas area Drill# MJCv-6 (Scale 1/200) (7/8) (Depth: 300 m - 350 m)

Depth (m)	Geol. from physical Col. etc. (see log)	Geologic Description			T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
		Min.	Alt.	Lithology						
301.00	+				32	23	29	-0.04	0.6	4,025
	+	py dis-	chl st	dark greenish grey compact	45	13	25	-0.04	-0.4	4,026
		network	gyp flm-	f-m.g. meta diorite porphyry	95	15	38	-0.04	1.3	4,027
	+	st	network		35	16	15	-0.04	0.6	4,028
			m	pyrite-gypsum network	23	11	14	-0.04	0.6	4,029
	+				32	10	12	-0.04	-0.4	4,030
					33	14	17	-0.04	0.6	4,031
	+				20	10	10	-0.04	-0.4	4,032
310					220	26	23	-0.04	0.7	4,033
	+				156	17	44	-0.04	0.8	4,034
					87	15	29	-0.04	-0.4	4,035
	+				53	16	40	-0.04	-0.4	4,036
					31	23	88	-0.04	0.4	4,037
	+				32	13	43	-0.04	1.7	4,038
					65	13	30	-0.04	-0.4	4,039
	+				69	14	47	-0.04	0.4	4,040
318.00					50	14	36	-0.04	0.5	4,041
	+				191	15	37	0.06	4.2	4,042
320		py>>cp	chl vst	dark greenish grey	151	11	36	0.04	1.7	4,043
	+	dis	sil wk	f-m.g. meta diorite porphyry	259	16	21	-0.04	0.7	4,044
			gyp wk	pseudo-brecciated texture	209	15	17	-0.04	-0.4	4,045
	+	ahn dis-			307	12	21	-0.04	0.5	4,046
		flm m			1040	29	38	0.06	1.7	4,047
	+				319	13	16	0.06	0.5	4,048
					357	20	13	-0.04	0.7	4,049
	+				823	21	21	0.06	-0.4	4,050
					389	16	14	0.06	-0.4	4,051
	+				233	12	14	0.04	0.9	4,052
					280	14	10	-0.04	0.4	4,053
330					424	16	10	-0.04	-0.4	4,054
	+				319	12	32	-0.04	0.6	4,055
					236	10	66	-0.04	1.1	4,056
	+				213	8	12	-0.04	-0.4	4,057
					758	21	35	-0.04	0.6	4,058
	+				704	35	16	-0.04	0.6	4,059
		335.8 cp dis			300	17	13	-0.04	-0.4	4,060
	+				238	11	11	-0.04	3.7	4,061
339.00					432	13	20	-0.04	0.6	4,062
340			K-add m		339	13	20	-0.04	1.0	4,063
	+				458	11	28	-0.04	2.1	4,064
					750	15	29	-0.04	0.4	4,065
	+	342			1270	13	14	-0.04	0.5	4,066
		cp dis			1430	24	18	-0.04	0.6	4,067
344.00		344			1670	26	19	-0.04	2.2	4,068
	+				810	15	18	-0.04	0.6	4,069
			K-add wk		290	13	17	-0.04	1.1	4,070
	+				220	7	19	-0.04	-0.4	4,071
					316	10	21	-0.04	-0.4	4,072
	+				417	12	36	-0.04	1.0	4,073
350					290	11	18	-0.04	0.6	4,074

Veraguas area Drill# MJCv-6 (Scale 1/200) (8/8) (Depth: 350 m - 400 m)

Depth (m)	Geol. Col.	Fract. type	Phys. prop.	Geologic		Description	T. Cu PPM	S. Cu PPM	Mo PPM	Au PPM	Ag PPM	Saap Num	
				Min.	Alt.								Lithology
360	+					350.7 cp dis	220	8	47	-0.04	-0.4	4,075	
						py>>cp dischl vst dark green compact	426	11	37	-0.04	-0.4	4,076	
	+					m-st sil wk-m f-m.g. meta diorite porphyry	288	8	43	-0.04	0.4	4,077	
						gyp flm wkpartly pseudo-brecciated texture	123	5	24	-0.04	-0.4	4,078	
	+					mbm dis m	398	11	62	-0.04	0.7	4,079	
						flm wk k-addwk	360	12	48	-0.04	0.4	4,080	
	+						288	10	38	-0.04	1.3	4,081	
						XRD:357.8 qtz,ms,gyp,py	1260	21	32	-0.04	3.2	4,082	
	+						403	11	35	-0.04	2.3	4,083	
							362	11	103	-0.04	2.0	4,084	
	+						830	17	64	-0.04	-0.4	4,085	
							1230	18	43	-0.04	9.8	4,086	
	+						244	7	25	-0.04	11.1	4,087	
							790	11	29	-0.04	3.1	4,088	
	+						940	13	64	-0.04	2.1	4,089	
						670	10	47	-0.04	4.4	4,090		
+						492	7	27	-0.04	3.5	4,091		
						367.1 cp-gyp veinlet w=4cm	227	20	25	-0.04	-0.4	4,092	
369.00							730	15	120	-0.04	-0.4	4,093	
370	+					369-369.5 chl st dark green XRD:369.5qtz,ab,chl,gyp	1340	25	40	-0.04	-0.4	4,094	
						cp dis sil m f-m.g. meta diorite porphyry py,cp	292	10	20	-0.04	-0.4	4,095	
	+					gyp wk pseudo-brecciated texture	435	10	26	-0.04	0.8	4,096	
						k-addwk	302	10	25	-0.04	-0.4	4,097	
	+						287	10	24	-0.04	-0.4	4,098	
						374.3	1040	25	48	-0.04	-0.4	4,099	
	+					py>>cp dis	390	10	32	-0.04	-0.4	4,100	
							502	15	24	-0.04	-0.4	4,101	
	+						795	20	28	-0.04	0.4	4,102	
							505	15	26	-0.04	-0.4	4,103	
380	+					379.5	388	15	26	-0.04	-0.4	4,104	
							251	15	30	-0.04	-0.4	4,105	
	+					mbm dis- flm m	451	15	26	-0.04	-0.4	4,106	
							433	15	49	-0.04	-0.4	4,107	
	+						275	-10	30	-0.04	-0.4	4,108	
							310	-10	56	-0.04	-0.4	4,109	
	+						386.0	178	-10	22	-0.04	-0.4	4,110
						213	-10	20	-0.04	-0.4	4,111		
+						388.0	232	-10	25	-0.04	-0.4	4,112	
							309	-10	24	-0.04	-0.4	4,113	
390	+					py>>cp dis	640	10	26	-0.04	-0.4	4,114	
							514	10	24	-0.04	-0.4	4,115	
	+						830	10	58	-0.04	-0.4	4,116	
							1345	25	51	-0.04	-0.4	4,117	
	+						1470	20	120	-0.04	-0.4	4,118	
							920	15	38	-0.04	-0.4	4,119	
	+						780	15	42	-0.04	-0.4	4,120	
							396.5	520	-10	58	-0.04	-0.4	4,121
	+						630	-10	31	-0.04	-0.4	4,122	
							1580	15	74	-0.04	-0.4	4,123	
400	+					flm wk	1180	20	90	-0.04	-0.4	4,124	

Voraguas area Drill# MJCv-7 (Scale 1/200) (1/9) (Depth: 0 m - 50 m)

Depth (m)	Geol. Fr. (pysikaeb)	Col. (fr. qz)	Geologic Description		T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num			
			Min.	Alt.									
1.10	[Hatched]				bone core								
			rh	dis	kal m	brownish frct zone by weathering	16	14	38	-0.04	-0.4	4,125	
						rh	kal	34	14	42	-0.04	-0.4	4,126
								13	-10	12	-0.04	-0.4	4,127
								12	-10	10	-0.04	-0.4	4,128
								10	-10	8	-0.04	-0.4	4,129
								10	-10	8	-0.04	-0.4	4,130
								11	-10	8	-0.04	-0.4	4,131
								12	-10	8	-0.04	-0.4	4,132
			10	9.15		rh	dis		149	101	4	-0.04	-0.4
13.00	[Hatched]		rh	dis		45	24	8	-0.04	-0.4	4,134		
					fl	m	46	29	8	-0.04	-0.4	4,135	
							40	29	8	-0.04	-0.4	4,136	
							17	-10	6	-0.04	-0.4	4,137	
20	[Hatched]		rh	dis		16	-10	8	-0.04	-0.4	4,138		
					fl	m	23	18	8	-0.04	-0.4	4,139	
							25	18	5	-0.04	-0.4	4,140	
							12	-10	6	-0.04	-0.4	4,141	
					rh	dis	st	12	-10	8	-0.04	-0.4	4,142
							11	-10	6	-0.04	-0.4	4,143	
							16	-10	8	-0.04	-0.4	4,144	
							11	-10	7	-0.04	-0.4	4,145	
							11	-10	8	-0.04	-0.4	4,146	
							13	-10	6	-0.04	-0.4	4,147	
30	[Hatched]					13	-10	6	-0.04	-0.4	4,148		
						10	-10	8	-0.04	-0.4	4,149		
						14	-10	6	-0.04	-0.4	4,150		
						10	-10	4	-0.04	-0.4	4,151		
						11	-10	4	-0.04	-0.4	4,152		
						12	-10	4	-0.04	-0.4	4,153		
						10	-10	4	-0.04	-0.4	4,154		
						9	-10	6	-0.04	-0.4	4,155		
						10	-10	6	-0.04	-0.4	4,156		
						10	-10	4	-0.04	-0.4	4,157		
37.40	[Hatched]				37.2-37.4 f.g.tuff like sandstone	10	-10	4	-0.04	-0.4	4,158		
					boundary $\angle 20^\circ$	10	-10	6	-0.04	-0.4	4,159		
						11	-10	6	-0.04	-0.4	4,160		
						13	-10	6	-0.04	-0.4	4,161		
40	[Hatched]		rh	dis		11	-10	6	-0.04	-0.4	4,162		
					fl	m	10	-10	8	-0.04	-0.4	4,163	
						10	-10	12	-0.04	-0.4	4,164		
						9	-10	6	-0.04	-0.4	4,165		
46.65	[Hatched]		rh	dis	st	11	-10	6	-0.04	-0.4	4,166		
						12	-10	8	-0.04	-0.4	4,167		
					43.95-44.2 sandstone interlayer	11	-10	6	-0.04	-0.4	4,168		
					XRD:44.3 org,qtz,chl,	14	-10	6	-0.04	-0.4	4,169		
50	[Hatched]				boundary $\angle 23^\circ$	25	-10	6	-0.04	-0.4	4,170		
					rh	kal,ha	32	14	6	-0.04	-0.4	4,171	
					purplish green vesicular	36	14	6	-0.04	-0.4	4,172		
					c.g.porphyrific andesite	31	14	8	-0.04	-0.4	4,173		

Veraguas area Drill# MJCv-7 (Scale 1/200) (2/9) (Depth: 50 m - 100 m)

Depth (m)	Geol. Col.	Fr. p. qz l	Geologic Description			T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num	
			Min.	Alt.	Lithology							
60	∨ ∨		rh dis m chl blebs		purplish green vesicular	34	14	4	-0.04	-0.4	4,174	
			rh dis wk wk		c.g. porphyritic andesite	39	14	7	-0.04	-0.4	4,175	
					plg phen max 1cm ave 2x5mm	28	-10	4	-0.04	-0.4	4,176	
		∨ ∨				30	10	4	-0.04	-0.4	4,177	
		∨ ∨		54.2		vesiculars: chlorite+calcite XRD:55.0	34	14	8	-0.04	-0.4	4,178
				chl blebs		groundmass: chlorite+hematite olg, qz, chl,	28	10	4	-0.04	-0.4	4,179
				m-st		hx, cal	22	10	8	-0.04	-0.4	4,180
							30	14	8	-0.04	-0.4	4,181
							41	14	10	-0.04	-0.4	4,182
		∨ ∨					50	14	8	-0.04	-0.4	4,183
							34	14	6	-0.04	-0.4	4,184
							42	14	8	-0.04	-0.4	4,185
		∨ ∨				62.2-62.5 aphanitic andesite $\angle 40^\circ$	26	14	4	-0.04	-0.4	4,186
		∨ ∨					30	10	4	-0.04	-0.4	4,187
		∨ ∨				63.8-65.0 aphanitic andesite	23	10	8	-0.04	-0.4	4,188
	∨ ∨					29	10	4	-0.04	-0.4	4,189	
	∨ ∨				66.5-67.0 aphanitic andesite $\angle 35^\circ$	22	10	7	-0.04	-0.4	4,190	
70						55	14	6	-0.04	-0.4	4,191	
						111	34	12	-0.04	-0.4	4,192	
		∨ ∨				55	15	10	-0.04	-0.4	4,193	
						46	10	12	-0.04	-0.4	4,194	
						74	25	9	-0.04	-0.4	4,195	
						38	10	-4	-0.04	-0.4	4,196	
						29	-10	6	-0.04	-0.4	4,197	
		∨ ∨				30	10	10	-0.04	-0.4	4,198	
						36	10	8	-0.04	-0.4	4,199	
						37	10	14	-0.04	-0.4	4,200	
						34	10	9	-0.04	-0.4	4,201	
						33	10	10	-0.04	-0.4	4,202	
	80	∨ ∨				30	10	8	-0.04	-0.4	4,203	
						52	15	10	-0.04	-0.4	4,204	
						53	10	-4	-0.04	-0.4	4,205	
					53	10	7	-0.04	-0.4	4,206		
					41	-10	8	-0.04	-0.4	4,207		
	∨ ∨				27	-10	8	-0.04	-0.4	4,208		
					37	-10	4	-0.04	-0.4	4,209		
					42	10	4	-0.04	-0.4	4,210		
					47	10	-4	-0.04	-0.4	4,211		
					44	10	6	-0.04	-0.4	4,212		
90	∨ ∨				47	10	4	-0.04	-0.4	4,213		
					38	-10	-4	-0.04	-0.4	4,214		
					48	10	4	-0.04	-0.4	4,215		
92.65	///				19	-10	6	-0.04	-0.4	4,216		
93.40	△ //				14	-10	6	-0.04	-0.4	4,217		
					13	-10	8	-0.04	-0.4	4,218		
					13	-10	8	-0.04	-0.4	4,219		
					14	-10	8	-0.04	-0.4	4,220		
97.70	// △				13	-10	6	-0.04	-0.4	4,221		
	///				12	-10	6	-0.04	-0.4	4,222		
100 100.00	///				11	-10	6	-0.04	-0.4	4,223		

Depth (m)	Geol. Col.	Physikal.	Geologic		Description	T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
			Min.	Alt.							
110	Δ //				f.ha dis stchl blebs wk purplish grey m.g.andesitic pyroclastics clasts φ5-20mm groundmass plg phen φ1-3mm	25	-10	10	-0.04	-0.4	4,224
						12	-10	8	-0.04	-0.4	4,225
						10	-10	6	-0.04	-0.4	4,226
						10	-10	4	-0.04	-0.4	4,227
						7	-10	4	-0.04	-0.4	4,228
	∥ Δ					9	-10	6	-0.04	-0.4	4,229
						9	-10	6	-0.04	-0.4	4,230
						13	-10	6	-0.04	-0.4	4,231
						14	-10	6	-0.04	-0.4	4,232
						13	-10	4	-0.04	-0.4	4,233
115.00	Δ //			111.0 qz flm	14	-10	4	-0.04	-0.4	4,234	
					29	-10	6	-0.04	-0.4	4,235	
					66	-10	6	-0.04	-0.4	4,236	
					103	-10	6	-0.04	-0.4	4,237	
					25	-10	4	-0.04	-0.4	4,238	
120	hm			f.ha dis vst f.g.hm-mn banded zone XRD:119.0 braunite cryptomelane	109	-10	6	-0.04	-0.4	4,239	
					133	-10	8	-0.04	-0.4	4,240	
					680	-10	10	-0.04	-0.4	4,241	
					420	-10	6	-0.04	-0.4	4,242	
					1000	-10	10	-0.04	-0.4	4,243	
122.50	Δ //				430	-10	6	-0.04	-0.4	4,244	
					16	-10	4	-0.04	-0.4	4,245	
					15	-10	6	-0.04	-0.4	4,246	
					22	-10	6	-0.04	-0.4	4,247	
					21	-10	6	-0.04	-0.4	4,248	
130	∥ Δ			f.ha dis stchl wk-m purplish grey m.g.andesitic pyroclastics clasts φ1-3cm gyp network m	20	-10	6	-0.04	-0.4	4,249	
					126.0	-10	6	-0.04	-0.4	4,250	
					8	-10	4	-0.04	-0.4	6,000	
					9	-10	4	-0.04	-0.4	6,001	
					129.7	-10	6	-0.04	-0.4	6,002	
132.35	Δ //			gradual boundary	9	-10	7	-0.04	-0.4	6,003	
					12	-10	6	-0.04	-0.4	6,004	
					11	-10	6	-0.04	-0.4	6,005	
					10	-10	7	-0.04	-0.4	6,006	
					12	-10	5	-0.04	-0.4	6,007	
140	∥ Δ			f.ha dis stchl m gyp wk purplish grey m.c.g. andesitic pyroclastics clasts φ1-10cm XRD:140.0 qtz,olg,hm	8	-10	8	-0.04	-0.4	6,008	
					9	-10	8	-0.04	-0.4	6,009	
					9	-10	8	-0.04	-0.4	6,010	
					9	-10	6	-0.04	-0.4	6,011	
					8	-10	6	-0.04	-0.4	6,012	
150	Δ //				8	-10	7	-0.04	-0.4	6,013	
					8	-10	7	-0.04	-0.4	6,014	
					7	-10	8	-0.04	-0.4	6,015	
					10	-10	8	-0.04	-0.4	6,016	
					5	-10	8	-0.04	-0.4	6,017	
150	∥ Δ				8	-10	7	-0.04	-0.4	6,018	
					8	-10	8	-0.04	-0.4	6,019	
					9	-10	8	-0.04	-0.4	6,020	
					8	-10	7	-0.04	-0.4	6,021	
					8	-10	6	-0.04	-0.4	6,022	

Depth (m)	Geol. Col.	Phys. Prop.	Geologic		Description Lithology	T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Saap Num
			Min.	Alt.							
156.70	Δ //		rha dis	st-hl m	purplish grey m.c.g. gyp flm w/andesitic pyroclastics clasts ϕ 1-10cm: chloritization groundmass: hematite rich	12	-10	6	-0.04	-0.4	6,023
						11	-10	7	-0.04	-0.4	6,024
						12	-10	8	-0.04	-0.4	6,025
						12	-10	8	-0.04	-0.4	6,026
						13	-10	5	-0.04	-0.4	6,027
158.40	hm		rha vst	gyp flm m $\angle 15^\circ$	10	-10	6	-0.04	-0.4	6,028	
					9	-10	6	-0.04	-0.4	6,029	
160	Δ //				95	-10	7	-0.04	-0.4	6,030	
					30	-10	6	-0.04	-0.4	6,031	
					6	-10	5	-0.04	-0.4	6,032	
					5	-10	5	-0.04	-0.4	6,033	
					5	-10	6	-0.04	-0.4	6,034	
164.85	Δ //				5	-10	6	-0.04	-0.4	6,035	
					5	-10	6	-0.04	-0.4	6,036	
					13	-10	6	-0.04	-0.4	6,037	
					165	11	12	-0.04	-0.4	6,038	
					7	-10	16	-0.04	-0.4	6,039	
170	hm		rha vst	gyp flm m $\angle 20^\circ$	5	-10	8	-0.04	-0.4	6,040	
					6	-10	10	-0.04	-0.4	6,041	
					5	-10	6	-0.04	-0.4	6,042	
					5	-10	6	-0.04	-0.4	6,043	
					5	-10	6	-0.04	-0.4	6,044	
174.80	Δ //				5	-10	4	-0.04	-0.4	6,045	
					5	-10	6	-0.04	-0.4	6,046	
					5	-10	4	-0.04	-0.4	6,047	
					4	-10	4	-0.04	-0.4	6,048	
					4	-10	8	-0.04	-0.4	6,049	
180	Δ //		rha dis	st-vst	purplish grey m.g. andesitic pyroclastics clasts ϕ 1-3cm	4	-10	6	-0.04	-0.4	6,050
						10	-10	6	-0.04	-0.4	6,051
						5	-10	6	-0.04	-0.4	6,052
						8	-10	4	-0.04	-0.4	6,053
						5	-10	6	-0.04	-0.4	6,054
181.00	Δ //				gyp flm wk	4	-10	8	-0.04	-0.4	6,055
						4	-10	8	-0.04	-0.4	6,056
						4	-10	8	-0.04	-0.4	6,057
						4	-10	10	-0.04	-0.4	6,058
						4	-10	6	-0.04	-0.4	6,059
187.30	Δ //		rha vst	gyp flm wk $\angle 20^\circ$	XRD: 189.3 qtz, olg, hm	5	-10	8	-0.04	-0.4	6,060
						6	-10	6	-0.04	-0.4	6,061
						6	-10	6	-0.04	-0.4	6,062
						4	-10	4	-0.04	-0.4	6,063
						4	-10	10	-0.04	-0.4	6,064
192.30	Δ //		rha dis	st-vst	purplish grey m.g. andesitic pyroclastics clasts ϕ 1-6cm 195.8~ cal flm rich	5	-10	6	-0.04	-0.4	6,065
						4	-10	6	-0.04	-0.4	6,066
						13	-10	10	-0.04	-0.4	6,067
						10	-10	11	-0.04	-0.4	6,068
						10	-10	10	-0.04	-0.4	6,069
200	Δ //					12	-10	10	-0.04	-0.4	6,070
						12	-10	9	-0.04	-0.4	6,071
						10	-10	9	-0.04	-0.4	6,072

Veraguas area Drill# MJCY-7 (Scale 1/200) (5/9) (Depth: 200 m - 250 m)

Depth (m)	Geol. f. phys. & chem. Col. et. fr. qtz l	Geologic		Description	T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num	
		Min.	Alt.								
207.55	Δ //	rha dis	chl m	purplish grey m.g. andesitic pyroclastics	12	-10	8	-0.04	-0.4	6,073	
	∇ Δ	st-vst	gyp flm wk	201.15-202.9 volcanic sandstone	24	-10	10	-0.04	-0.4	6,074	
	Δ //		cal flm	interlayer ∠15°	11	-10	8	-0.04	-0.4	6,075	
	Δ //				10	-10	8	-0.04	-0.4	6,076	
					10	-10	8	-0.04	-0.4	6,077	
					9	-10	8	-0.04	-0.4	6,078	
					10	-10	7	-0.04	-0.4	6,079	
				boundary ∠25°	11	-10	9	-0.04	-0.4	6,080	
		∇ ∇	rha st	chl flm &	purplish green c.g. porphyritic andesite	10	-10	9	-0.04	-0.4	6,081
	210			blebs stplg pheno f5-10mm albitization	13	-10	7	-0.04	-0.4	6,082	
			qz blebs groundmass: chl, hm	12	-10	8	-0.04	-0.4	6,083		
212.50	∇ ∇		cal wk-wk	XRD:212.3 qz, ab, or, hm	23	-10	6	-0.04	-0.4	6,084	
			gyp none	30	-10	7	-0.04	-0.4	6,085		
215.50	∇ ∇	rha m-wk		23	-10	4	-0.04	-0.4	6,086		
				39	-10	5	-0.04	-0.4	6,087		
218.00	∇ ∇	rha st		23	-10	5	-0.04	-0.4	6,088		
				9	-10	6	-0.04	-0.4	6,089		
220	∇ ∇	rha wk		19	-10	10	-0.04	-0.4	6,090		
				17	-10	5	-0.04	-0.4	6,091		
222.70	∇ ∇			16	-10	10	-0.04	-0.4	6,092		
				13	-10	6	-0.04	-0.4	6,093		
225.10	∇ ∇	rha st		9	-10	-4	-0.04	-0.4	6,094		
				30	-10	6	-0.04	-0.4	6,095		
228.00	∇ ∇	rha m-wk		19	-10	9	-0.04	-0.4	6,096		
				19	-10	9	-0.04	-0.4	6,097		
230	∇ ∇	rha st		24	-10	4	-0.04	-0.4	6,098		
				32	-10	5	-0.04	-0.4	6,099		
230	∇ ∇	rha wk		24	-10	4	-0.04	-0.4	6,100		
				13	-10	9	-0.04	-0.4	6,101		
231.0-232.8	∇ ∇	rha wk	231.0-232.8 frct zone	19	-10	6	-0.04	-0.4	6,102		
				15	-10	5	-0.04	-0.4	6,103		
235.30	∇ ∇	rha st		23	-10	5	-0.04	-0.4	6,104		
				40	20	5	-0.04	-0.4	6,105		
240	∇ ∇	rha wk		24	-10	6	-0.04	-0.4	6,106		
				20	-10	-4	-0.04	-0.4	6,107		
241.90	∇ ∇	rha st		11	-10	5	-0.04	-0.4	6,108		
				9	-10	8	-0.04	-0.4	6,109		
245.20	∇ ∇	rha wk		10	-10	10	-0.04	-0.4	6,110		
				11	-10	8	-0.04	-0.4	6,111		
250	∇ ∇	rha st	chl blebs vesicular & flm	11	-10	9	-0.04	-0.4	6,112		
				12	-10	8	-0.04	-0.4	6,113		
				15	-10	6	-0.04	-0.4	6,114		
				27	-10	6	-0.04	-0.4	6,115		
				25	-10	6	-0.04	-0.4	6,116		
				20	-10	5	-0.04	-0.4	6,117		
				13	-10	8	-0.04	-0.4	6,118		
				16	-10	6	-0.04	-0.4	6,119		
				9	-10	6	-0.04	-0.4	6,120		
				13	-10	6	-0.04	-0.4	6,121		
				11	-10	6	-0.04	-0.4	6,122		

Veraguas area Drill# MJCv-7 (Scale 1/200) (6/9) (Depth: 250 m - 300 m)

Depth (m)	Geol. from physical Collection	Min.	Alt.	Geologic Description Lithology	T. Cu	S. Cu	Mo	Au	Ag	Sampl
					ppm	ppm	ppm	ppm	ppm	Num
260	v v	hm st		chl blebs purplish green c.g. porphyritic andesite vesicular partly pseudobrecciated texture & fm	11	-10	6	0.04	-0.4	6,123
					15	-10	5	0.04	-0.4	6,124
					14	-10	6	0.04	-0.4	6,125
					8	-10	7	0.04	-0.4	6,126
					9	-10	6	0.04	-0.4	6,127
					8	-10	6	0.04	-0.4	6,128
					18	-10	8	0.04	-0.4	6,129
					9	-10	8	0.04	-0.4	6,130
					20	-10	9	0.04	-0.4	6,131
					8	-10	7	0.04	-0.4	6,132
267.80	v v	hm st		chl blebs purplish green c.g. porphyritic andesite vesicular vesicular chlorite rich & fm	34	-10	8	0.04	-0.4	6,133
					24	-10	10	0.04	-0.4	6,134
					20	-10	10	0.04	-0.4	6,135
					24	-10	9	0.04	-0.4	6,136
					7	-10	9	0.04	-0.4	6,137
					6	-10	8	0.04	-0.4	6,138
					6	-10	7	0.04	-0.4	6,139
					6	-10	8	0.04	-0.4	6,140
					5	-10	12	0.04	-0.4	6,141
					5	-10	8	0.04	-0.4	6,142
270	v v	hm st		chl blebs purplish green c.g. porphyritic andesite vesicular vesicular chlorite rich & fm	4	-10	8	0.04	-0.4	6,143
					4	-10	7	0.04	-0.4	6,144
					5	-10	9	0.04	-0.4	6,145
					4	-10	5	0.04	-0.4	6,146
					4	-10	6	0.04	-0.4	6,147
					7	-10	8	0.04	-0.4	6,148
					9	-10	8	0.04	-0.4	6,149
					5	-10	7	0.04	-0.4	6,150
					4	-10	5	0.04	-0.4	6,151
					4	-10	6	0.04	-0.4	6,152
280	v v	hm st		chl blebs purplish green c.g. porphyritic andesite vesicular vesicular chlorite rich & fm	6	-10	9	0.04	-0.4	6,153
					5	-10	8	0.04	-0.4	6,154
					5	-10	7	0.04	-0.4	6,155
					6	-10	5	0.04	-0.4	6,156
					6	-10	7	0.04	-0.4	6,157
					9	-10	23	0.04	-0.4	6,158
285.00	v v	hm st		chl blebs purplish green c.g. porphyritic andesite vesicular vesicular chlorite rich & fm	10	-10	35	0.04	-0.4	6,159
					8	-10	26	0.04	-0.4	6,160
286.25	hm			hm rich volcanic sandstone	11	-10	26	0.04	-0.4	6,161
					12	-10	32	0.04	-0.4	6,162
290	si	hm wk		sil vst greyish white, partly purplish white gyp network compact silicified rock	16	-10	55	0.04	-0.4	6,163
					13	-10	41	0.04	-0.4	6,164
					12	-10	37	0.04	-0.4	6,165
					9	-10	29	0.04	-0.4	6,166
					11	-10	35	0.04	-0.4	6,167
					10	-10	22	0.04	-0.4	6,168
					6	-10	13	0.04	-0.4	6,169
					6	-10	16	0.04	-0.4	6,170
					7	-10	13	0.04	-0.4	6,171
					6	-10	17	0.04	-0.4	6,172

Voraguas area Drill# MJCv-7 (Scale 1/200) (7/9) (Depth: 300 m - 350 m)

Depth (m)	Geol. Formation	Geologic Description			T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
		Min.	Alt.	Lithology						
309.00					7	-10	24	-0.04	-0.4	6,173
					8	-10	26	-0.04	-0.4	6,174
					9	-10	32	-0.04	-0.4	6,175
					17	-10	33	-0.04	-0.4	6,176
					9	-10	25	-0.04	-0.4	6,177
					9	-10	17	-0.04	-0.4	6,178
					12	-10	11	-0.04	-0.4	6,179
					22	-10	20	-0.04	-0.4	6,180
					17	-10	12	-0.04	-0.4	6,181
					310	Si				11
9	-10	18	-0.04	-0.4	6,183					
7	-10	10	-0.04	-0.4	6,184					
8	-10	18	-0.04	-0.4	6,185					
10	-10	10	-0.04	-0.4	6,186					
6	-10	14	-0.04	-0.4	6,187					
12	-10	24	-0.04	-0.4	6,188					
7	-10	18	-0.04	-0.4	6,189					
6	-10	16	-0.04	-0.4	6,190					
7	-10	16	-0.04	-0.4	6,191					
320					5	-10	14	-0.04	-0.4	6,192
9					-10	18	-0.04	-0.4	6,193	
15					-10	30	-0.04	-0.4	6,194	
8					-10	18	-0.04	-0.4	6,195	
11					-10	32	-0.04	-0.4	6,196	
12					-10	36	-0.04	-0.4	6,197	
11					-10	26	-0.04	-0.4	6,198	
11					-10	32	-0.04	-0.4	6,199	
16					-10	32	-0.04	-0.4	6,200	
11					-10	24	-0.04	-0.4	6,201	
330					12	-10	34	-0.04	-0.4	6,202
8					-10	24	-0.04	-0.4	6,203	
8					-10	28	-0.04	-0.4	6,204	
30					-10	20	-0.04	-0.4	6,205	
11					-10	20	-0.04	-0.4	6,206	
8					-10	20	-0.04	-0.4	6,207	
9					-10	24	-0.04	-0.4	6,208	
9					-10	26	-0.04	-0.4	6,209	
12					-10	32	-0.04	-0.4	6,210	
10					-10	18	-0.04	-0.4	6,211	
340	V V				9	-10	14	-0.04	-0.4	6,212
6					-10	8	-0.04	-0.4	6,213	
5					-10	6	-0.04	-0.4	6,214	
7					-10	10	-0.04	-0.4	6,215	
6					-10	10	-0.04	-0.4	6,216	
7					-10	4	-0.04	-0.4	6,217	
5					-10	4	-0.04	-0.4	6,218	
7					-10	12	-0.04	-0.4	6,219	
5					-10	4	-0.04	-0.4	6,220	
5					-10	6	-0.04	-0.4	6,221	
346.75	V V				6	-10	8	-0.04	-0.4	6,222
350					6	-10	8	-0.04	-0.4	6,222

Voraguas area Drill# MJC-V-7 (Scale 1/200) (8/9) (Depth: 350 m - 400 m)

Depth (m)	Geol. Col.	Physikal. qz l	Geologic Description			T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
			Min.	Alt.	Lithology						
350.30			rha,aha	wk sil vst	white grey compact	9	-10	16	-0.04	-0.4	6,223
						9	-10	24	-0.04	-0.4	6,224
				gyp st	dacitic silicified rock	10	-10	25	-0.04	-0.4	6,225
						15	-10	40	-0.04	-0.4	6,226
						11	-10	24	-0.04	-0.4	6,227
355.50	Si				gradual boundary	8	-10	18	-0.04	-0.4	6,228
			rha,aha	sil vst	white grey compact	7	-10	12	-0.04	-0.4	6,229
360			dis st	gyp st	dacitic silicified rock	7	-10	12	-0.04	-0.4	6,230
						8	-10	10	-0.04	-0.4	6,231
						9	-10	8	-0.04	-0.4	6,232
						11	-10	16	-0.04	-0.4	6,233
						11	-10	22	-0.04	-0.4	6,234
362.20	V V				Z15°	6	-10	4	-0.04	-0.4	6,235
						7	-10	4	-0.04	-0.4	6,236
			rha,aha	sil vvk	purplish f.g.andesite	9	-10	-4	-0.04	-0.4	6,237
			dis st	gyp st	partly pseudobrecciated texture	5	-10	-4	-0.04	-0.4	6,238
						7	-10	-4	-0.04	-0.4	6,239
368.30	V V				Z20°	5	-10	-4	-0.04	-0.4	6,240
						6	-10	6	-0.04	-0.4	6,241
			rha,aha	sil st	purplish grey-white	6	-10	10	-0.04	-0.4	6,242
			dis st	gyp wk	silicified f.g.andesite	6	-10	14	-0.04	-0.4	6,243
						7	-10	14	-0.04	-0.4	6,244
375.70	V V					6	-10	8	-0.04	-0.4	6,245
						5	-10	-4	-0.04	-0.4	6,246
						5	-10	6	-0.04	-0.4	6,247
					gradual boundary	9	-10	10	-0.04	-0.4	6,248
						17	-10	11	-0.04	-0.4	6,249
380	V V		rha,aha	sil n-wk	purplish-purplish grey	113	-10	5	-0.04	-0.4	6,250
			dis vst	gyp wk	f.g.andesite	24	-10	7	-0.04	-0.4	6,251
						15	-10	28	-0.04	-0.4	6,252
						9	-10	8	-0.04	-0.4	6,253
						15	-10	25	-0.04	-0.4	6,254
384.60	V V					22	-10	60	-0.04	-0.4	6,255
						11	-10	21	-0.04	-0.4	6,256
						6	-10	11	-0.04	-0.4	6,257
			rha,aha	sil wk	purplish grey f.g.andesite	7	-10	12	-0.04	-0.4	6,258
			dis st	gyp wk	partly pseudobrecciated texture	8	-10	14	-0.04	-0.4	6,259
390	V V				XRD: 388.0 qz,ms,ha,kal,	5	-10	11	-0.04	-0.4	6,260
						6	-10	11	-0.04	-0.4	6,261
						7	-10	11	-0.04	-0.4	6,262
						7	-10	11	-0.04	-0.4	6,263
						11	-10	18	-0.04	-0.4	6,264
400	V V					6	-10	10	-0.04	-0.4	6,265
						7	-10	16	-0.04	-0.4	6,266
						17	-10	23	-0.04	-0.4	6,267
						6	-10	9	-0.04	-0.4	6,268
						17	-10	10	-0.04	-0.4	6,269
			11	-10	9	-0.04	-0.4	6,270			
			6	-10	9	-0.04	-0.4	6,271			
			5	-10	8	-0.04	-0.4	6,272			

Veraguas area Drill# MJCv-8 (Scale 1/200) (1/9) (Depth: 0 m - 50 m)

Depth (m)	Geol. Col.	Phys. ch. jr. qz l	Geologic		Description Lithology	T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Saap Num						
			Min.	Alt.													
2.00					bone core												
5.35	V V	V V			gravel (core recovery 0.8m)	124	50	15	-0.04	-0.4	4,251						
						60	50	14	-0.04	-0.4	4,252						
						31	25	8	-0.04	-0.4	4,253						
10	V V	V V		jr, rha vst kal vst	brownish-purple grey frc clay silicified clasts including	35	32	14	-0.04	-0.4	4,254						
						37	25	12	-0.04	-0.4	4,255						
						26	19	21	-0.04	-0.4	4,256						
						35	19	8	-0.04	-0.4	4,257						
						50	19	12	-0.04	-0.4	4,258						
						60	19	9	-0.04	-0.4	4,259						
						65	25	20	-0.04	-0.4	4,260						
						44	13	12	-0.04	-0.4	4,261						
						31	13	11	-0.04	-0.4	4,262						
						28	13	26	0.1	-0.4	4,263						
18.80	V V	V V		rha n sil > kal	silicified zone	28	13	13	0.08	-0.4	4,264						
						26	19	11	0.06	-0.4	4,265						
21.00	V V	V V		rha n		38	-10	11	0.08	-0.4	4,266						
26.50	V V	V V		jr st kal vst rha n network	purplish white frc clay f-m.g. meta-andesite texture relicts kal > rha > jar > sil	33	13	9	0.18	-0.4	4,267						
						35	13	9	-0.04	-0.4	4,268						
						20	13	14	-0.04	-0.4	4,269						
						108	-10	7	-0.04	-0.4	4,270						
						92	13	7	-0.04	-0.4	4,271						
						99	13	5	-0.04	-0.4	4,272						
						98	13	4	-0.04	-0.4	4,273						
						75	-10	4	-0.04	-0.4	4,274						
						29	-10	8	-0.04	-0.4	4,275						
						30	-10	22	-0.04	-0.4	4,276						
30	V V	V V				38	-10	25	-0.04	0.4	4,277						
						26	-10	20	-0.04	-0.4	4,278						
30.80	V V	V V				29	13	29	-0.04	-0.4	4,279						
						16	-10	18	-0.04	-0.4	4,280						
						XRD32.4 qz, nalu, hm						1100	550	17	-0.04	-0.4	4,281
						27	13	15	-0.04	-0.4	4,282						
						18	-10	17	-0.04	-0.4	4,283						
						19	-10	10	-0.04	-0.4	4,284						
						21	-10	11	-0.04	-0.4	4,285						
						21	-10	11	-0.04	-0.4	4,286						
						14	-10	13	-0.04	-0.4	4,287						
						17	-10	10	-0.04	-0.4	4,288						
40	V V	V V				29	-10	7	-0.04	-0.4	4,289						
						32	-10	5	-0.04	-0.4	4,290						
42.00	V V	V V		rha > jr st > vst	purplish grey frc clay sil > wk > n alu wk	21	-10	5	-0.04	-0.4	4,291						
						17	-10	15	-0.04	-0.4	4,292						
						22	-10	19	-0.04	-0.4	4,293						
						28	-10	16	-0.04	-0.4	4,294						
						26	-10	22	-0.04	-0.4	4,295						
49.00	V V	V V				36	-10	9	-0.04	-0.4	4,296						
						26	-10	9	-0.04	-0.4	4,297						
						35	-10	11	-0.04	-0.4	4,298						

Veraguas area Drill# MJCv-7 (Scale 1/200) (9/9) (Depth: 400 m - 450 m)

Depth (m)	Geol. Col.	Phys. ch	Geologic Description			T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num				
			Min.	Alt.	Lithology										
407.00	V V		rha, mhm	sil wk	purplish grey f.g. andesite	5	-10	11	-0.04	-0.4	6,273				
			dis st	gyp wk		8	-10	12	-0.04	-0.4	6,274				
						9	-10	14	-0.04	-0.4	6,275				
						10	-10	19	-0.04	-0.4	6,276				
						5	-10	8	-0.04	-0.4	6,277				
						7	-10	11	-0.04	-0.4	6,278				
						7	-10	16	-0.04	-0.4	6,279				
						11	-10	30	-0.04	-0.4	6,280				
			410	V V			rha m-st	sil m	purplish grey m.g. andesite partly pseudobrecciated texture	13	-10	43	-0.04	-0.4	6,281
							mhm wk	gyp wk		9	-10	20	-0.04	-0.4	6,282
		12			-10		30	-0.04		-0.4	6,283				
		11			-10		18	-0.04		-0.4	6,284				
		11			-10		30	-0.04		-0.4	6,285				
		13			-10		37	-0.04		-0.4	6,286				
		12			-10		35	-0.04		-0.4	6,287				
		7			-10		15	-0.04		-0.4	6,288				
		11			-10		33	-0.04		-0.4	6,289				
		11			-10		33	-0.04		-0.4	6,290				
420	V V					14	-10	39	-0.04	-0.4	6,291				
						12	-10	38	-0.04	-0.4	6,292				
						18	-10	54	-0.04	-0.4	6,293				
						16	-10	41	-0.04	-0.4	6,294				
						13	-10	31	-0.04	-0.4	6,295				
						16	-10	24	-0.04	-0.4	6,296				
						9	-10	16	-0.04	-0.4	6,297				
			424.50	V V		rha st	sil wk	purplish grey f.g. andesite	13	-10	30	-0.04	-0.4	6,298	
							gyp wk		11	-10	27	-0.04	-0.4	6,299	
									8	-10	18	-0.04	-0.4	6,300	
		10				-10	20		-0.04	-0.4	6,301				
		12				-10	30		-0.04	-0.4	6,302				
		9				-10	17		-0.04	-0.4	6,303				
		8				-10	20		-0.04	-0.4	6,304				
		11				-10	25		-0.04	-0.4	6,305				
		11				-10	23		-0.04	-0.4	6,306				
		13				-10	33		-0.04	-0.4	6,307				
430	V V					9	-10	23	-0.04	-0.4	6,308				
						12	-10	21	-0.04	-0.4	6,309				
						10	-10	27	-0.04	-0.4	6,310				
						9	-10	26	-0.04	-0.4	6,311				
						9	-10	27	-0.04	-0.4	6,312				
						10	-10	32	-0.04	-0.4	6,313				
						10	-10	21	-0.04	-0.4	6,314				
						9	-10	27	-0.04	-0.4	6,315				
						11	-10	31	-0.04	-0.4	6,316				
						12	-10	30	-0.04	-0.4	6,317				
434.80	V V					10	-10	25	-0.04	-0.4	6,318				
						14	-10	36	-0.04	-0.4	6,319				
						16	-10	36	-0.04	-0.4	6,320				
						13	-10	42	-0.04	-0.4	6,321				
						14	-10	50	-0.04	-0.4	6,322				
			440	V V		rha m	sil m	purplish grey f.g. andesite							
							chl m								
450	V V														

XRD: 450.0 qz, nal, arh, hm

Veraguas area Drill# MJCv-8 (Scale 1/200) (2/9) (Depth: 50 m - 100 m)

Depth (m)	Geol. Col.	Fract.	Pysikach	Geologic Discription			T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
				Min.	Alt.	Lithology						
51.00	V V			jr vst	kal st	purplish grey frct clay	24	-10	14	-0.04	-0.4	4,299
	V V						9	-10	4	-0.04	-0.4	4,300
	V V			rha dis	wksil wk	purplish white frct clay	18	-10	4	-0.04	-0.4	4,301
	V V				kal vst	kal>sil>rha	29	-10	4	-0.04	-0.4	4,302
55.00	V V					m.g.meta-andesite texture relicts	28	-10	4	-0.04	-0.4	4,303
	V V						25	-10	6	-0.04	-0.4	4,304
	V V						37	-10	10	-0.04	-0.4	4,305
	V V						42	-10	6	-0.04	-0.4	4,306
	V V						35	-10	8	-0.04	-0.4	4,307
60	V V						14	-10	4	-0.04	-0.4	4,308
	V V						21	-10	6	-0.04	-0.4	4,309
	V V						48	-10	6	-0.04	-0.4	4,310
62.65	V V						50	-10	22	-0.04	-0.4	4,311
64.00	V V			jr,njr st	kal st	jr,njr>kal clay	28	-10	7	-0.04	-0.4	4,312
	V V						27	-10	5	-0.04	-0.4	4,313
	V V						39	-10	7	-0.04	-0.4	4,314
	V V			rha>jr>njr>sil wk		purplish-reddish grey frct clay	58	-10	9	-0.04	-0.4	4,315
	V V			st	kal vst	kal>rha>jr>njr>sil	126	-10	9	-0.04	-0.4	4,316
	V V					m.g.meta-andesite texture relicts	32	-10	6	-0.04	-0.4	4,317
70	V V						37	-10	6	-0.04	-0.4	4,318
	V V						30	-10	6	-0.04	-0.4	4,319
	V V						57	-10	9	-0.04	-0.4	4,320
	V V						38	-10	9	-0.04	-0.4	4,321
	V V						26	-10	12	-0.04	-0.4	4,322
	V V						33	-10	17	-0.04	-0.4	4,323
	V V						42	-10	11	-0.04	-0.4	4,324
	V V						94	-10	12	-0.04	-0.4	4,325
	V V						91	25	16	-0.04	-0.4	4,326
	V V						31	13	16	-0.04	-0.4	4,327
80	V V					XRD60.0 qz,dic,alu,or ha	24	-10	7	-0.04	-0.4	4,328
	V V						21	-10	8	-0.04	-0.4	4,329
	V V						25	-10	10	-0.04	-0.4	4,330
	V V						134	-10	13	-0.04	-0.4	4,331
	V V						55	-10	16	-0.04	-0.4	4,332
	V V						62	-10	13	-0.04	-0.4	4,333
	V V						35	-10	6	-0.04	-0.4	4,334
	V V						20	-10	8	-0.04	-0.4	4,335
	V V						29	-10	7	-0.04	-0.4	4,336
	V V						28	-10	4	-0.04	-0.4	4,337
90	V V						29	-10	4	-0.04	-0.4	4,338
	V V						74	-10	5	-0.04	-0.4	4,339
	V V						37	-10	6	-0.04	-0.4	4,340
	V V						46	-10	4	-0.04	-0.4	4,341
	V V						37	-10	4	-0.04	-0.4	4,342
	V V						45	-10	6	-0.04	-0.4	4,343
	V V						55	-10	6	-0.04	-0.4	4,344
	V V						61	-10	8	-0.04	-0.4	4,345
98.20	V V					purplish grey frct clay	82	-10	14	-0.04	-0.4	4,346
100	V V			rha,jr n	kal,sil n	kal>rha>jar>sil	54	-10	15	-0.04	-0.4	4,347
	V V						41	-10	12	-0.04	-0.4	4,348

Voraguas area Drill# MJCY-8 (Scale 1/200) (3/9) (Depth: 100 m - 150 m)

Depth (m)	Geol. / physikal.			Geologic		Description	T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Saep Num					
	Col.	ct	qr	Mio.	Alt.								Lithology				
107.00	✓	✓		rh	dis wk	kal m	91	-10	11	0.04	-0.4	4,349					
					sil st		41	-10	16	0.04	-0.4	4,350					
							33	-10	10	0.05	-0.4	4,351					
							14	-10	17	0.1	-0.4	4,352					
							30	-10	21	0.04	-0.4	4,353					
							13	-10	24	0.04	-0.4	4,354					
110	✓	✓					13	-10	17	0.04	-0.4	4,355					
				jr>	njr	vst	kal vst	23	-10	14	0.04	-0.4	4,356				
				rh	st	sil wk-wk	jr>njr	45	-10	15	0.04	-0.4	4,357				
							87	19	12	0.04	-0.4	4,358					
							24	-10	11	0.04	-0.4	4,359					
							29	-10	12	0.04	-0.4	4,360					
							39	-10	28	0.04	-0.4	4,361					
							24	-10	8	0.04	-0.4	4,362					
							26	-10	9	0.04	-0.4	4,363					
							27	-10	12	0.04	-0.4	4,364					
120							25	-10	9	0.04	-0.4	4,365					
							37	-10	9	0.04	-0.4	4,366					
							34	-10	12	0.04	-0.4	4,367					
							50	-10	11	0.04	-0.4	4,368					
							22	-10	12	0.04	-0.4	4,369					
							33	-10	11	0.04	-0.4	4,370					
							24	-10	15	0.04	-0.4	4,371					
							47	-10	12	0.04	-0.4	4,372					
							78	-10	9	0.04	-0.4	4,373					
							104	-10	8	0.04	-0.4	4,374					
130							134	-10	10	0.04	-0.4	4,375					
							121	-10	8	0.04	-0.4	4,376					
							47	-10	8	0.04	-0.4	4,377					
							96	-10	12	0.04	-0.4	4,378					
							41	-10	12	0.04	-0.4	4,379					
							51	-10	11	0.04	-0.4	4,380					
131.40				njr	vst	kal st	63	-10	12	0.04	-0.4	4,381					
134.60							127	-10	7	0.04	-0.4	4,382					
							131	-10	7	0.04	-0.4	4,383					
138.35				jr=rh	vst	kal vst	78	-10	6	0.04	-0.4	4,384					
							86	-10	6	0.04	-0.4	4,385					
							110	-10	8	0.04	-0.4	4,386					
140				jr>	rh	vst	kal vst	97	-10	7	0.04	-0.4	4,387				
							129	17	8	0.04	-0.4	4,388					
141.40							XRD140.0 qz, hm, cr, gyp					277	16	9	0.04	2.0	4,389
							188	22	7	0.04	-0.4	4,390					
147.35				njr>>	rh	kal vst	196	17	6	0.04	-0.4	4,391					
							274	28	7	0.04	-0.4	4,392					
							267	15	7	0.04	2.5	4,393					
							164	30	7	0.04	1.5	4,394					
150							149	18	10	0.04	0.5	4,395					
	✓	✓		rh	st	kal wk	79	11	6	0.04	2.3	4,396					
				jr	wk		80	12	5	0.04	-0.4	4,397					
						62	2	6	0.04	3.3	4,398						

Voraguas area Drill# MJCv-8 (Scale 1/200) (4/9) (Depth: 150 m - 200 m)

Depth (m)	Geol. (frh, p, s, i, k, ach)	Col. (ct, jr, qz, l)	Geologic		Description	T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
			Min.	Alt.							
153.15	VV		frh	kal st	purplish white f.n.g. meta-andesite partly pseudobrecciated texture	34	1	-4	-0.04	4.3	4,399
						108	15	5	-0.04	-0.4	4,400
						76	6	4	-0.04	-0.4	4,401
156.70	VV		frh	kal vst	frct clay	140	17	-4	-0.04	3.5	4,402
						166	12	4	-0.04	-0.4	4,403
157.30	VV			alu vk							
160	VV		frh	kal st		94	6	5	-0.04	2.8	4,404
						147	13	6	-0.04	0.9	4,406
163.00	VV		frh	kal st		250	35	5	-0.04	1.2	4,407
						175	20	-4	-0.04	0.4	4,408
						167	29	-4	-0.04	-0.4	4,409
168.00	VV		frh	kal vst	frct clay	107	13	-4	-0.04	3.5	4,410
						115	16	7	-0.04	0.6	4,411
						90	9	4	-0.04	4.5	4,412
						179	36	6	-0.04	1.0	4,413
						140	25	11	-0.04	0.7	4,414
170	+		frh	kal n	purplish-greenish grey n.g. network	178	11	5	-0.04	0.9	4,417
						149	20	21	-0.04	-0.4	4,418
180	+		frh	kal n	network	518	176	14	-0.04	0.5	4,419
						203	68	21	-0.04	-0.4	4,420
						112	35	15	-0.04	-0.4	4,421
						116	22	15	-0.04	-0.4	4,422
						151	36	19	-0.04	-0.4	4,423
						125	28	7	-0.04	-0.4	4,424
						134	31	7	-0.04	-0.4	4,425
						112	25	6	-0.04	-0.4	4,426
						139	50	7	-0.04	-0.4	4,427
						131	41	12	-0.04	-0.4	4,428
180.50	+		frh	kal n	network	153	59	19	-0.04	-0.4	4,429
						104	21	23	-0.04	2.3	4,430
						110	19	17	-0.04	-0.4	4,431
						109	14	20	-0.04	0.4	4,432
						162	15	18	-0.04	1.0	4,433
						132	12	23	-0.04	-0.4	4,434
						94	9	15	-0.04	-0.4	4,435
						110	10	12	-0.04	0.6	4,436
190	+		frh	kal n	network	134	11	13	-0.04	0.4	4,437
						132	13	22	-0.04	-0.4	4,438
						161	13	20	-0.04	-0.4	4,439
						87	9	22	-0.04	-0.4	4,440
200	+		frh	kal n	network	92	14	23	-0.04	0.4	4,441
						114	16	16	-0.04	0.5	4,442
						82	19	19	-0.04	-0.4	4,443
						91	17	17	-0.04	1.0	4,444
						108	25	25	-0.04	1.1	4,445
						123	22	22	-0.04	-0.4	4,446
						133	16	16	-0.04	-0.4	4,447
						94	17	17	-0.04	-0.4	4,448

Veraguas area Drill# MJCv-8 (Scale 1/200) (5/9) (Depth: 200 m - 250 m)

Depth (m)	Geol. Col.	Physikal. (gr. qsl)	Geologic Description			T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Saap Num
			Min.	Alt.	Lithology						
207.60	+		py dis wk	sil wk	greenish grey f-m.g.	111	14	22	-0.04	-0.4	4,449
				kal wk	meta-diorite porphyry	63	4	17	-0.04	-0.4	4,450
				chl m-st	partly pseudobrecciated texture	37	3	16	-0.04	-0.4	4,451
				gyp wk		89	7	16	-0.04	-0.4	4,452
						87	10	17	-0.04	-0.4	4,453
						62	9	13	-0.04	-0.4	4,454
						105	8	14	-0.04	-0.4	4,455
						61	9	16	-0.04	0.6	4,456
						68	12	62	-0.04	0.3	4,457
						122	17	101	-0.04	0.5	4,458
210	+		py dis st	sil wk	pale greenish grey f-m.g.	65	9	35	-0.04	-0.4	4,459
				kal m	meta-diorite porphyry	194	14	29	-0.04	-0.4	4,460
				chl m-st	partly pseudobrecciated texture	57	9	27	-0.04	3.8	4,461
				gyp st	gyp-py network st	107	10	24	-0.04	0.4	4,462
						132	21	22	-0.04	-0.4	4,463
					XRD215.6 qz,ab,or,py	74	7	15	-0.04	0.4	4,464
					chl,ms	86	5	15	-0.04	0.6	4,465
						124	8	21	-0.04	0.9	4,466
						163	11	32	-0.04	1.6	4,467
						201	12	30	-0.04	0.6	4,468
220 219.25	V V		py dis wk	kal m-wk	greenish grey n.g. porphyritic andesite	68	11	21	-0.04	-0.4	4,469
				chl m-st	plg pheno f 2-3mm	65	10	35	-0.04	0.4	4,470
				gyp wk	222.0-223.1 kal-rhm rich zone	63	10	30	-0.04	0.6	4,471
						39	13	26	-0.04	-0.4	4,472
						38	5	27	-0.04	0.4	4,473
						107	6	24	-0.04	-0.4	4,474
						130	8	31	-0.04	1.4	4,475
						54	8	18	-0.04	1.2	4,476
						106	7	24	-0.04	1.2	4,477
						124	-10	12	-0.04	0.6	4,478
230	V V					249	16	10	-0.04	3.4	4,479
						123	-10	11	-0.04	2.6	4,480
			py dis wk	sil wk	greenish grey n.g. meta-diorite porphyry	110	-10	12	-0.04	2.2	4,481
				kal m-wk	partly pseudobrecciated texture	66	-10	10	-0.04	0.8	4,482
				chl m-st		47	-10	12	-0.04	0.6	4,483
				gyp wk		78	-10	12	-0.04	-0.4	4,484
						65	-10	14	-0.04	0.8	4,485
						77	-10	14	-0.04	-0.4	4,486
						71	40	12	-0.04	-0.4	4,487
						153	-10	12	-0.04	-0.4	4,488
240	+					72	-10	14	-0.04	-0.4	4,489
						130	-10	14	-0.04	-0.4	4,490
						121	14	14	-0.04	-0.4	4,491
						117	14	16	-0.04	-0.4	4,492
						135	14	16	-0.04	0.4	4,493
						55	-10	10	-0.04	0.8	4,494
						90	-10	14	-0.04	2.0	4,495
						105	-10	16	-0.04	1.6	4,496
						69	14	14	-0.04	1.2	4,497
						51	-10	14	-0.04	1.2	4,498

Voraguas area Drill# MJCv-8 (Scale 1/200) (6/9) (Depth: 250 m - 300 m)

Depth (m)	Geol. Col.	Fr. (mm)	Phys. (qz)	Kach	Geologic		Description	T. Cu	S. Cu	Mo	Au	Ag	Samp		
					Min.	Alt.		ppm	ppm	ppm	ppm	ppm	Num		
257.35 258.50	+						greenish grey ~greyish white	49	14	16	-0.04	1.8	4,499		
								py dis wk sil wk	bleached m.g. meta-diorite porphyry	41	-10	18	-0.04	1.8	4,500
										chl m	partly pseudobrecciated texture	35	-10	20	-0.04
								gyp wk	52			-10	16	-0.04	2.8
									71	14	18	-0.04	1.4	4,503	
								48	-10	14	-0.04	1.6	4,504		
								92	-10	14	-0.04	1.6	4,505		
								39	-10	18	-0.04	1.2	4,506		
								257.35-258.50 fret zone	30	-10	18	-0.04	1.0	4,507	
								35	-10	16	-0.04	0.8	4,508		
67	-10	14	-0.04	3.8	4,509										
266.00	+							48	-10	20	-0.04	1.8	4,510		
								90	10	16	-0.04	1.8	4,511		
								100	15	22	-0.04	1.2	4,512		
								57	-10	14	-0.04	1.6	4,513		
								121	-10	16	-0.04	1.6	4,514		
								52	-10	14	-0.04	1.0	4,515		
								34	-10	12	-0.04	-0.4	4,516		
								35	-10	10	-0.04	0.4	4,517		
								30	10	8	-0.04	0.4	4,518		
								24	-10	10	-0.04	-0.4	4,519		
280 280.00	+							28	-10	12	-0.04	0.8	4,520		
								56	-10	12	-0.04	0.6	4,521		
								74	-10	14	-0.04	0.8	4,522		
								39	-10	12	-0.04	0.6	4,523		
								35	-10	12	-0.04	0.4	4,524		
								79	-10	16	-0.04	0.6	4,525		
								52	10	16	-0.04	0.6	4,526		
								75	-10	40	-0.04	0.6	4,527		
								50	-10	16	-0.04	-0.4	4,528		
								47	-10	18	-0.04	0.6	4,529		
289.00	+							64	-10	14	-0.04	1.0	4,530		
								81	-10	18	-0.04	1.2	4,531		
								55	-10	18	-0.04	1.0	4,532		
								130	-10	12	-0.04	1.0	4,533		
								54	-10	14	-0.04	0.8	4,534		
								40	-10	12	-0.04	0.4	4,535		
								86	-10	10	-0.04	0.6	4,536		
								63	-10	10	-0.04	0.6	4,537		
								64	-10	16	-0.04	-0.4	4,538		
								35	-10	16	-0.04	-0.4	4,539		
300	+							38	-10	20	-0.04	-0.4	4,540		
								45	10	12	-0.04	-0.4	4,541		
								50	10	20	-0.04	-0.4	4,542		
								23	-10	14	-0.04	-0.4	4,543		
								19	-10	14	-0.04	-0.4	4,544		
								17	10	14	-0.04	-0.4	4,545		
								45	10	16	-0.04	-0.4	4,546		
								33	-10	12	-0.04	-0.4	4,547		
								52	-10	42	-0.04	-0.4	4,548		

Veraguas area Drill# MJCv-8 (Scale 1/200) (7/9) (Depth: 300 m - 350 m)

Depth (m)	Geol. Col.	frh	mp	pys	k	ach	Geologic Description			T. Cu	S. Cu	Mo	Au	Ag	Samp				
							Min.	Alt.	Lithology	ppm	ppm	ppm	ppm	ppm	Num				
310	+						py dis-fl	sil n	greenish grey	590	-10	60	-0.04	-0.4	4,549				
							n	chl n	n.g. meta-diorite porphyry	112	-10	40	-0.04	-0.4	4,550				
									gyp flm wkpartly pseudobrecciated texture	72	-10	32	-0.04	-0.4	4,551				
										64	-10	30	-0.04	-0.4	4,552				
										52	-10	32	-0.04	-0.4	4,553				
										51	-10	32	-0.04	-0.4	4,554				
										86	-10	28	-0.04	-0.4	4,555				
										43	-10	26	-0.04	-0.4	4,556				
										35	-10	26	-0.04	-0.4	4,557				
										42	-10	24	-0.04	-0.4	4,558				
313.20	+								30	-10	26	-0.04	-0.4	4,559					
									23	-10	32	-0.04	-0.4	4,560					
315.40	+								22	-10	30	-0.04	-0.4	4,561					
									36	-10	36	-0.04	-0.4	4,562					
320	+								67	-10	34	-0.04	-0.4	4,563					
											sil st	whitish grey silicified	46	-10	32	-0.04	-0.4	4,564	
												n.g. meta-diorite porphyry	61	-10	38	-0.04	-0.4	4,565	
											py dis-fl	sil n	greenish grey	122	-10	26	-0.04	-0.4	4,566
											n	chl n	n.g. meta-diorite porphyry	40	-10	30	-0.04	-0.4	4,567
													gyp flm wkpartly pseudobrecciated texture	52	-10	28	-0.04	-0.4	4,568
														124	-10	28	-0.04	-0.4	4,569
														106	-10	24	-0.04	-0.4	4,570
														93	-10	24	-0.04	-0.4	4,571
														87	-10	26	-0.04	-0.4	4,572
330	+								60	-10	22	-0.04	-0.4	4,573					
											45	-10	46	-0.04	-0.4	4,574			
											43	-10	26	-0.04	-0.4	4,575			
											80	-10	18	-0.04	-0.4	4,576			
											130	-10	34	-0.04	-0.4	4,577			
											74	-10	26	-0.04	-0.4	4,578			
													XR331.0 qz, ab, py,	38	-10	24	-0.04	-0.4	4,579
											py-rhm	sil n	greenish grey	39	-10	28	-0.04	-0.4	4,580
											dis n	chl n	n.g. meta-diorite porphyry	43	-10	20	-0.04	-0.4	4,581
													gyp flm wkpartly pseudobrecciated texture	55	-10	34	-0.04	-0.4	4,582
340	+								76	-10	34	-0.04	1.0	4,583					
											36	-10	24	-0.04	0.6	4,584			
											py dis-fl	sil n	dark greenish grey	30	-10	30	-0.04	0.4	4,585
											n	chl n-st	n.g. meta-diorite porphyry	22	-10	30	-0.04	0.6	4,586
											py-rhm	dis	gyp flm wkpartly pseudobrecciated texture	29	-10	28	-0.04	1.4	4,587
											wk	cal wk		20	-10	34	-0.04	1.6	4,588
														18	-10	26	-0.04	2.4	4,589
														76	-10	20	-0.04	1.0	4,590
														105	-10	16	-0.04	-0.4	4,591
									350	+								126	-10
		py dis-fl	sil n		48	-10	20	-0.04										-0.4	4,593
		n	chl n-st		135	-10	22	-0.04										-0.4	4,594
				gyp flm wk	76	-10	16	-0.04										-0.4	4,595
				cal wk	141	-10	20	-0.04										0.4	4,596
					63	-10	20	-0.04										-0.4	4,597
					75	-10	30	-0.04										-0.4	4,598

Veraguas area Drill# MJCIV-8 (Scale 1/200) (8/9) (Depth: 350 m - 400 m)

Depth (m)	Geol. Col.	Phys. Prop.	Geologic		Discription	T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num		
			Min.	Alt.								Lithology	
360	+		py dis	sil m	dark greenish grey	98	-10	24	-0.04	-0.4	4,599		
						chl st	f-m.g.meta-diorite porphyry	146	-10	18	-0.04	-0.4	4,600
						gyp flm	wipartly pseudobrecciated texture	100	-10	20	-0.04	-0.4	4,601
						cal wk	353.25 rhm-cal patch §1x2cm	110	-10	22	-0.04	-0.4	4,602
								41	-10	20	-0.04	-0.4	4,603
								70	-10	22	-0.04	-0.4	4,604
								102	-10	20	-0.04	-0.4	4,605
								154	-10	16	-0.04	-0.4	4,606
								80	-10	12	-0.04	-0.4	4,607
								120	-10	32	-0.04	-0.4	4,608
364.50	+					45	-10	22	-0.04	-0.4	4,609		
						30	-10	22	-0.04	-0.4	4,610		
						51	-10	20	-0.04	-0.4	4,611		
						58	-10	18	-0.04	-0.4	4,612		
						103	-10	18	-0.04	-0.4	4,613		
						34	-10	20	-0.04	-0.4	4,614		
370	+		py dis	sil m	greenish grey	28	-10	20	-0.04	-0.4	4,615		
						chl m	f-m.g.meta-diorite porphyry	39	-10	15	-0.04	-0.4	4,616
						gyp flm	wipartly pseudobrecciated texture	43	-10	22	-0.04	-0.4	4,617
						cal wk	chl flm-network	44	-10	16	-0.04	-0.4	4,618
								45	-10	20	-0.04	-0.4	4,619
								46	-10	14	-0.04	-0.4	4,620
								51	-10	30	-0.04	-0.4	4,621
								73	-10	24	-0.04	-0.4	4,622
								112	-10	24	-0.04	-0.4	4,623
								125	-10	28	-0.04	-0.4	4,624
380	+					177	-10	26	-0.04	-0.4	4,625		
								147	-10	14	-0.04	0.6	4,626
								177	-10	12	-0.04	-0.4	4,627
								144	-10	8	-0.04	-0.4	4,628
								46	-10	10	-0.04	-0.4	4,629
								58	-10	12	-0.04	-0.4	4,630
								103	-10	22	-0.04	-0.4	4,631
								56	-10	26	-0.04	-0.4	4,632
								54	-10	22	-0.04	-0.4	4,633
								69	-10	22	-0.04	-0.4	4,634
390	+					84	-10	18	-0.04	-0.4	4,635		
								105	-10	10	-0.04	-0.4	4,636
								187	-10	14	-0.04	-0.4	4,637
								130	-10	18	-0.04	-0.4	4,638
								148	-10	20	-0.04	-0.4	4,639
								158	-10	18	-0.04	-0.4	4,640
								195	-10	16	-0.04	-0.4	4,641
								144	-10	14	-0.04	-0.4	4,642
								110	-10	16	-0.04	-0.4	4,643
								100	-10	18	-0.04	-0.4	4,644
400	+		398.7 py>>	cp dis		78	-10	22	-0.04	-0.4	4,645		
						129	-10	24	-0.04	-0.4	4,646		
						104	-10	52	-0.04	-0.4	4,647		
						139	-10	20	-0.04	-0.4	4,648		

Veraguas area Drill# MJCv-8 (Scale 1/200) (9/9) (Depth: 400 m - 450 m)

Depth (m)	Geol. Col.	Fr. Col.	Mn	Pb	Zn	S	Si	Al	K	Geologic		Description	T.Cu	S.Cu	Mo	Au	Ag	Samp	
										Min.	Alt.		ppm	ppm	ppm	ppm	ppm	Num	
403.00	+									py dis m	sil m	dark greenish grey	61	-10	20	-0.04	-0.4	4,649	
											chl m	f-m.g. meta-diorite porphyry	51	-10	12	-0.04	-0.4	4,650	
											gyp flm wk	partly pseudobrecciated texture	80	-10	18	-0.04	-0.4	4,651	
408.90	+									cal wk			125	-10	14	-0.04	-0.4	4,652	
										py dis wk	sil wk	dark greenish grey	195	-10	22	-0.04	-0.4	4,653	
											chl st	f.g. aphanitic meta-diorite porphyry	115	-10	34	-0.04	-0.4	4,654	
											gyp flm wk	plg phenof 1-2mm	80	-10	22	-0.04	-0.4	4,655	
											cal flm wk		98	-10	22	-0.04	-0.4	4,656	
													96	-10	16	-0.04	-0.4	4,657	
													350	-10	50	-0.04	-0.4	4,658	
410	+									py dis m	sil m-st	greenish grey, partly bleached	114	-10	28	-0.04	-0.4	4,659	
											chl m	f.g. meta-diorite porphyry	60	-10	28	-0.04	-0.4	4,660	
											gyp flm wk	partly pseudobrecciated texture	87	-10	32	-0.04	-0.4	4,661	
											cal wk		64	-10	30	-0.04	-0.4	4,662	
													140	-10	30	-0.04	-0.4	4,663	
													65	-10	20	-0.04	-0.4	4,664	
													95	-10	22	-0.04	-0.4	4,665	
													140	-10	22	-0.04	-0.4	4,666	
													175	-10	16	-0.04	-0.4	4,667	
													127	-10	15	-0.04	-0.4	4,668	
										420	+								
			165	-10	20	-0.04	-0.4	4,670											
			83	-10	14	-0.04	-0.4	4,671											
			180	-10	16	-0.04	-0.4	4,672											
			126	-10	16	-0.04	-0.4	4,673											
			155	-10	24	-0.04	-0.4	4,674											
			214	-10	24	-0.04	-0.4	4,675											
			166	-10	24	-0.04	-0.4	4,676											
			210	-10	20	-0.04	-0.4	4,677											
			208	-10	18	-0.04	-0.4	4,678											
430	+																		
													96	-10	20	-0.04	-0.4	4,680	
													97	-10	12	-0.04	-0.4	4,681	
													90	-10	14	-0.04	-0.4	4,682	
													69	-10	10	-0.04	-0.4	4,683	
													123	-10	13	-0.04	-0.4	4,684	
													148	-10	11	-0.04	-0.4	4,685	
													172	-10	12	-0.04	-0.4	4,686	
													305	-10	23	-0.04	-0.4	4,687	
													54	-10	26	-0.04	-0.4	4,688	
										440	+								
			68	-10	23	-0.04	-0.4	4,690											
			52	-10	14	-0.04	-0.4	4,691											
			79	-10	13	-0.04	-0.4	4,692											
			74	-10	20	-0.04	-0.4	4,693											
			175	-10	19	-0.04	-0.4	4,694											
			460	-10	17	-0.04	-0.4	4,695											
			135	-10	17	-0.04	-0.4	4,696											
			150	-10	17	-0.04	-0.4	4,697											
			59	-10	14	-0.04	-0.4	4,698											
450	+																		

XRD375.5 qz, ss, chl, ab
py, hm, ahy, gyp

427.3 py>>
cp dis

Veraguas area Drill# MJCv-9 (Scale 1/200) (1/5) (Depth: 0 m - 50 m)

Depth (m)	Geol. Col.	Phys. Col.	Geologic		Description Litbology	T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
			Min.	Alt.							
10					none core						
20	19.50					72	40	16	-0.04	-0.4	6,325
		V V	rhm, jr wk	kal vst	brownish-purple grey frct cly	49	20	14	-0.04	-0.4	6,326
				alu flm	kal>>rhm>jr	34	20	26	-0.04	-0.4	6,327
22.80		V V			f-m.g. andesite texture relicts	20	20	28	-0.04	-0.4	6,328
		V V				34	20	36	-0.04	-0.4	6,329
25.80		V V				43	20	34	-0.04	-0.4	6,330
		V V	rhm, jr st			25	10	34	-0.04	-0.4	6,331
		V V				120	30	34	-0.04	-0.4	6,332
28.50		V V				125	30	26	-0.04	-0.4	6,333
30			29.5Cu oxd		XRD30.0 chalcocite	167	60	18	-0.04	-0.4	6,334
			30.4 dis		atacamite	1840	1580	34	-0.04	-0.4	6,335
					jr, ahy	620	510	22	-0.04	-0.4	6,337
			jr wk	kal vst	brownish-purple grey frct cly	900	820	22	-0.04	-0.4	6,338
			rhm dis m		kal>rhm>jr	880	660	18	-0.04	-0.4	6,339
					f-m.g. andesite texture relicts	138	120	18	-0.04	-0.4	6,340
						280	100	10	-0.04	-0.4	6,341
37.80						262	80	30	-0.04	-0.4	6,342
						493	270	22	-0.04	-0.4	6,343
						419	190	10	-0.04	-0.4	6,344
40			jr wk	kal vst	brownish-purple grey kal cly	610	410	18	-0.04	-0.4	6,345
			rhm dis m		seal frct~capct	310	190	22	-0.04	-0.4	6,346
			rhm dis m			369	180	16	-0.04	-0.4	6,347
						303	200	10	-0.04	-0.4	6,348
44.20						441	280	14	-0.04	-0.4	6,349
						296	180	12	-0.04	-0.4	6,350
			rhm dis m	kal vst	brownish-purple grey kal cly	248	200	26	-0.04	-0.4	6,351
			rhm dis m			247	170	8	-0.04	-0.4	6,352
48.00						184	100	22	-0.04	-0.4	6,353
						229	120	33	-0.04	-0.4	6,354
50						195	100	20	-0.04	-0.4	6,355

Veraguas area Drill# MJCv-9 (Scale 1/200) (2/5) (Depth: 50 m - 100 m)

Depth (m)	Geol. & Physical Col. & Jr. & Qz & L	Geologic Description			T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
		Min.	Alt.	Lithology						
55.00				rha dis m kal vst bwnish-purplish grey kal cly	268	120	12	-0.04	-0.4	6,356
					830	240	6	-0.04	-0.4	6,357
					367	160	6	-0.04	-0.4	6,358
					160	40	6	-0.04	-0.4	6,359
					214	110	6	-0.04	-0.4	6,360
60 60.00				rha dis m kal vst bwnish-purplish grey kal cly	267	90	8	-0.04	-0.4	6,361
					176	80	10	-0.04	-0.4	6,362
					231	70	12	-0.04	-0.4	6,363
					336	10	18	-0.04	-0.4	6,364
					420	80	6	-0.04	-0.4	6,365
65.00				kal m fret hm-kal-chl chl st	372	110	6	-0.04	-0.4	6,366
					407	180	18	-0.04	-0.4	6,367
					281	110	18	-0.04	-0.4	6,368
					134	50	12	-0.04	-0.4	6,369
					142	60	14	-0.04	-0.4	6,370
70 69.35				rha dis m kal vst alu flm m fret jr-hm-kal cly	416	130	12	-0.04	-0.4	6,371
					197	60	12	-0.04	-0.4	6,372
					282	120	14	-0.04	-0.4	6,373
					160	10	22	-0.04	-0.4	6,374
					270	120	42	-0.04	-0.4	6,375
78.00				jr,rha st kal vst fret jr-hm-kal cly	326	150	64	-0.04	-0.4	6,376
					475	190	50	-0.04	-0.4	6,377
					368	140	14	-0.04	-0.4	6,378
					204	80	10	-0.04	-0.4	6,379
					132	60	8	-0.04	-0.4	6,380
					142	60	8	-0.04	-0.4	6,381
					580	200	16	-0.04	-0.4	6,382
80				jr,rha st kal m chl st fret jr-hm-kal cly	540	148	26	-0.04	-0.4	6,383
					340	911	14	-0.04	-0.4	6,384
					265	80	14	-0.04	-0.4	6,385
82.15				jr,rha st kal vst fret jr-hm-kal cly	339	126	22	0.12	-0.4	6,386
					307	80	14	-0.04	-0.4	6,387
					427	126	10	0.06	-0.4	6,388
					550	166	12	0.16	-0.4	6,389
					609	200	14	0.08	-0.4	6,390
90				jr,rha st kal vst fret jr-hm-kal cly	370	148	64	-0.04	-0.4	6,391
					680	231	36	0.38	-0.4	6,392
					800	245	28	0.08	-0.4	6,393
					444	131	16	-0.04	-0.4	6,394
					870	400	22	0.1	-0.4	6,395
					1300	599	26	0.06	-0.4	6,396
					1070	634	28	0.06	-0.4	6,397
					920	497	30	0.14	-0.4	6,398
					570	200	16	0.04	-0.4	6,399
					220	57	14	-0.04	-0.4	6,400
100				XRD98.0 nfr,jr,qz,ab illite	320	86	14	0.06	-0.4	6,401
					202	68	14	-0.04	-0.4	6,402
					650	223	22	-0.04	-0.4	6,403
					750	428	12	-0.04	-0.4	6,404
					270	114	12	-0.04	-0.4	6,405

Voraguas area Drill# MJCY-9 (Scale 1/200) (3/5) (Depth: 100 m - 150 m)

Depth (m)	Geol. Formation	Lithology	Geologic		Description	T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
			Min.	Alt.							
10			rha, jr dis st	kal vst	purplish grey frct jr-rha-kal cly	256	79	8	0.04	-0.4	6,456
						530	285	6	0.04	-0.4	6,457
						360	217	6	0.04	-0.4	6,458
						520	154	14	0.04	-0.4	6,459
						1200	502	8	0.08	-0.4	6,460
						860	303	34	0.12	-0.4	6,461
						540	257	12	0.04	-0.4	6,462
						640	308	12	0.04	-0.4	6,463
						233	120	10	0.04	-0.4	6,464
						483	228	8	0.04	-0.4	6,465
20						590	257	10	0.04	-0.4	6,466
						690	342	10	0.04	-0.4	6,467
						780	445	10	0.04	-0.4	6,468
						520	280	12	0.04	-0.4	6,469
						580	308	20	0.04	-0.4	6,470
						410	200	34	0.04	-0.4	6,471
						650	391	10	0.08	-0.4	6,472
						710	474	8	0.06		6,473
						406	154	8	0.06	-0.4	6,474
						392	166	14	0.14	-0.4	6,475
123.00						360	200	10	0.06	-0.4	6,476
						439	332	4	0.12	1.6	6,477
126.00						800	190	12	0.12	1.4	6,478
						418	335	28	0.04	-0.4	6,479
30	V V		jr, rha st chl n	kal st	brwnish semi frct clay m.g meta-andesite texture relicts	530	175	60	0.06	-0.4	6,480
						482	331	40	0.04	-0.4	6,481
						1300	182	40	0.04	-0.4	6,482
						570	491	26	0.04	-0.4	6,483
130.50	V V					890	276	48	0.04	-0.4	6,484
						445	309	46	0.04	-0.4	6,485
40			rha, jr dis vst	kal vst	purplish grey frct jr-rha-kal cly	465	271	50	0.04	-0.4	6,486
						900	436	42	0.06	-0.4	6,487
						750	353	12	0.04	-0.4	6,488
						660	320	34	0.04	-0.4	6,489
						710	348	38	0.04	-0.4	6,490
						720	425	44	0.06	-0.4	6,491
						890	503	48	0.04	-0.4	6,492
						800	436	54	0.06	-0.4	6,493
						850	464	68	0.1	-0.4	6,494
						500	243	52	0.04	-0.4	6,495
141.30						360	130	72	0.08	-0.4	6,496
						356	215	38	0.1	2.0	6,497
145.00			jr, rha n	kal vst	brwnish semi frct kal clay	372	287	32	0.04	-0.4	6,498
						710	619	72	0.08	-0.4	6,499
						485	348	20	0.06	-0.4	6,500
						650	310	112	0.16	-0.4	6,501
50			rha, jr dis vst	kal vst	purplish grey frct jr-rha-kal cly	430	182	68	1.6	-0.4	6,502
						650	320	72	0.18	2.6	6,503
						293	132	20	3	4.6	6,504
						560	248	60	0.04	-0.4	6,505

Veraguas area Drill# MJCv-9 (Scale 1/200) (4/5) (Depth: 150 m - 200 m)

Depth (m)	Geol. Col.	Fract.	Phys. qtz l	kach	Geologic		Description	T.Cu	S.Cu	Mo	Au	Ag	Samp		
					Min.	Alt.		PPM	PPM	PPM	PPM	PPM	Num		
160							rha, jr dis vst	kal vst	purplish brown frct jr-rha-kal clay	443	188	42	-0.04	-0.4	6,456
										207	121	26	-0.04	0.4	6,457
										245	132	24	-0.04	-0.4	6,458
										490	287	52	-0.04	-0.4	6,459
										740	448	110	-0.04	0.6	6,460
										810	481	200	0.04	-0.4	6,461
										1470	1000	376	0.06	-0.4	6,462
										1360	901	170	0.04	-0.4	6,463
										1400	1300	108	-0.04	-0.4	6,464
										2000	824	110	0.08	0.4	6,465
										1300	929	104	0.06	-0.4	6,466
										2110	1350	168	0.18	-0.4	6,467
										1770	780	234	-0.04	-0.4	6,468
										1890	1190	152	-0.04	-0.4	6,469
										2430	1600	220	-0.04	-0.4	6,470
170								kal vst	purplish brown frct jr-rha-kal clay	2080	1430	192	-0.04	-0.4	6,471
										1750	950	102	-0.04	-0.4	6,472
										2130	1460	90	0.08	-0.4	6,473
										2180	1690	130	-0.04	1.6	6,474
										1760	1020	120	0.06	5.8	6,475
										1670	1210	80	-0.04	1.0	6,476
										2420	1810	84	0.06	-0.4	6,477
										2190	1700	130	0.1	6.0	6,478
										1370	970	170	-0.04	1.4	6,479
										1600	1180	140	0.04	-0.4	6,480
										1310	970	214	0.04	-0.4	6,481
										790	560	106	-0.04	-0.4	6,482
										1450	1100	198	-0.04	-0.4	6,483
										600	460	109	-0.04	-0.4	6,484
										520	420	26	-0.04	-0.4	6,485
178.50	V V						jr, rha st	kal st	brownish semi frct clay n.g meta-andesite texture relicts	750	550	120	-0.04	1.6	6,486
										890	880	68	-0.04	-0.4	6,487
										1430	520	152	-0.04	-0.4	6,488
181.60	V V						rha, jr dis vst	kal vst	purplish brown frct jr-rha-kal clay	1340	780	148	-0.04	0.4	6,489
										1500	740	60	-0.04	-0.4	6,490
										1330	740	90	-0.04	0.6	6,491
187.00							jr, rha st	kal st	brownish semi frct clay n.g meta-andesite texture relicts	1590	1040	202	-0.04	0.4	6,492
										1200	960	200	-0.04	0.8	6,493
										2400	1920	130	0.08	1.6	6,494
189.00	V V						jr, rha st	kal st	brownish semi frct clay n.g meta-andesite texture relicts	1200	970	90	-0.04	0.8	6,495
										1900	1460	140	0.14	3.0	6,496
										1070	460	110	-0.04	0.6	6,497
193.00	V V						rha, jr dis vst	kal vst	purplish brown frct jr-rha-kal clay	1050	680	118	-0.04	0.8	6,498
										1050	700	90	0.06	1.2	6,499
										910	700	38	0.08	1.0	6,500
										1120	800	160	0.08	1.4	6,501
										550	950	500	0.08	0.4	6,502
										540	640	90	0.06	1.2	6,503
										680	520	60	0.06	1.0	6,504
200	V V						jr, rha st	kal st	purplish brown frct jr-rha-kal clay n.g meta-andesite texture relicts	1210	900	52	0.06	1.0	6,505

Veraguas area Drill# MJCv-9 (Scale 1/200) (5/5) (Depth: 200 m - 250 m)

Depth (m)	Geol. Col.	rhm, jr	st	pysikal	Geologic		Discription	T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
					Min.	Alt.							
210		rhm, jr	kal vst	dis vst			purplish brown frct jr-rhm-kal clay	1190	700	48	0.08	-0.4	6,506
								1240	790	56	0.1	-0.4	6,507
								1270	840	54	-0.04	-0.4	6,508
								1400	930	64	-0.04	-0.4	6,509
								500	360	18	-0.04	-0.4	6,510
								360	184	24	-0.04	-0.4	6,511
								310	122	16	-0.04	-0.4	6,512
								330	170	10	-0.04	-0.4	6,513
								260	116	12	-0.04	-0.4	6,514
								170	96	10	-0.04	0.8	6,515
								750	505	32	0.08	0.6	6,516
								850	500	42	0.1	-0.4	6,517
								610	480	22	0.04	0.8	6,518
								500	380	14	0.08	13.0	6,519
								220		rhm, jr	kal st	dis vst	
310	205	12	-0.04	-0.4	6,521								
620	375	12	0.1	-0.4	6,522								
520	300	6	0.14	-0.4	6,523								
440	280	10	0.1	-0.4	6,524								
390	205	12	0.06	-0.4	6,525								
230	109	14	-0.04	-0.4	6,526								
310	184	14	-0.04	0.6	6,527								
250	232	14	-0.04	1.0	6,528								
420	252	10	0.06	0.4	6,529								
520	184	12	-0.04	-0.4	6,530								
350	191	6	0.1	-0.4	6,531								
950	600	16	0.12	0.8	6,532								
1080	710	20	0.12	-0.4	6,533								
230		rhm, jr	kal wk	dis vst			purplish brown frct jr-rhm-kal clay						
								700	420	10	0.1	-0.4	6,535
								1200	750	48	0.2	0.4	6,536
								1600	1060	50	0.16	0.4	6,537
								1680	970	42	0.26	0.4	6,538
								1390	860	102	0.1	0.8	6,539
								630	380	42	0.1	-0.4	6,540
								710	430	40	0.1	0.4	6,541
								1570	1380	44	0.24	0.8	6,542
								1630	1200	124	0.22	0.4	6,543
								1630	980	128	0.18	0.4	6,544
								820	390	134	0.14	0.4	6,545
								1290	740	68	0.12	-0.4	6,546
								900	530	30	0.06	0.6	6,547
								1760	870	70	0.18	-0.4	6,548
1650	980	120	0.12	-0.4	6,549								
240		rhm, jr	kal wk	dis vst			purplish brown frct jr-rhm-kal clay	1430	830	102	0.12	-0.4	6,550
								1270	890	68	0.08	0.4	6,551
								1610	940	116	0.3	-0.4	6,552
								970	560	120	0.16	-0.4	6,553
								248.50	248.50m	END			
250													

Veraguas area Drill# MJCv-10 (Scale 1/200) (1/6) (Depth: 0 m - 50 m)

Depth (m)	Geol. Col.	Fract. Col.	Min.	Alt.	Geologic Description Lithology	T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
3.00					none core						
10					jr dis wk kal vst greyish white frot kal clay	280	34	34	-0.04	-0.4	4,801
						445	135	26	-0.04	-0.4	4,802
						177	38	14	-0.04	0.4	4,803
						250	77	16	-0.04	1.0	4,804
						242	53	14	-0.04	0.6	4,805
						345	62	24	-0.04	0.4	4,806
						210	38	28	-0.04	3.4	4,807
						500	96	28	-0.04	0.4	4,808
						209	48	18	-0.04	1.2	4,809
						217	48	20	-0.04	1.8	4,810
18.00					jr dis wk kal vst greyish white kal clay n.g. meta-andesite texture relicts	277	33	16	-0.04	1.4	4,816
						170	23	7	-0.04	1.1	4,817
						178	23	10	-0.04	-0.4	4,818
						126	19	16	-0.04	-0.4	4,819
						204	19	28	-0.04	0.8	4,820
						218	23	34	-0.04	1.2	4,821
						165	23	10	-0.04	0.8	4,822
						187	23	28	-0.04	1.4	4,823
						148	20	16	-0.04	0.8	4,824
						193	28	18	-0.04	1.2	4,825
30					jr flm kal st network wk 29-30.4 yellowish clay XRD29.5	151	23	24	-0.04	1.4	4,826
						150	19	61	-0.04	0.4	4,827
						180	19	36	-0.04	-0.4	4,828
						170	23	40	-0.04	0.4	4,829
						179	23	52	-0.04	1.8	4,830
						169	19	32	-0.04	1.8	4,831
						175	19	22	-0.04	1.0	4,832
						177	23	22	-0.04	1.2	4,833
						150	19	34	-0.04	1.2	4,834
						137	19	16	-0.04	2.0	4,835
37.40					jr flm kal st network wkchl wk	222	28	38	-0.04	4.8	4,836
						158	28	25	-0.04	-0.4	4,837
						175	28	116	-0.04	0.8	4,838
						159	28	72	-0.04	0.4	4,839
						173	28	120	-0.04	-0.4	4,840
						217	42	86	-0.04	0.4	4,841
						153	28	40	-0.04	0.4	4,842
						149	23	46	-0.04	0.6	4,843
						119	42	50	-0.04	-0.4	4,844
						103	32	84	-0.04	-0.4	4,845
40					kal st alu flm wk	53	23	14	-0.04	-0.4	4,846
						78	26	42	-0.04	0.4	4,847
47.00											
49.20											

Voraguas area Drill# MJCv-10 (Scale 1/200) (2/6) (Depth: 50 m - 100 m)

Depth (m)	Geol. Col.	Fract.	Phys. Prop.	Geologic Description			T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Saap Num
				Min.	Alt.	Lithology						
54.00				jr vst	kal vst	brownish grey jr-kal clay	107	28	86	-0.04	-0.4	4,848
						chl flm w/	129	37	59	-0.04	-0.4	4,849
							140	39	72	0.1	0.4	4,850
							165	49	98	-0.04	0.6	4,851
60	VV			jr, rhm	kal st	purplish grey	183	53	97	-0.04	0.4	4,852
				dis m		m.g. meta-andesite	313	40	70	-0.04	0.9	4,853
						partly pseudobrecciated texture	207	39	42	-0.04	-0.4	4,854
							168	34	46	-0.04	-0.4	4,855
							162	30	42	-0.04	-0.4	4,856
							3560	1837	56	-0.04	-0.4	4,857
60.50	VV					2040	1126	66	-0.04	0.4	4,858	
65.00	VV			py flm &	kal st	greyish semi frct m.g. meta-andesite	360	183	107	-0.04	-0.4	4,859
				dis m	chl vk	partly pseudobrecciated texture	111	626	33	-0.04	-0.4	4,860
							305	150	15	-0.04	-0.4	4,861
						XRD64.6 qz, ab, ms, py	340	172	30	-0.04	-0.4	4,862
70	+			py flm &	kal m	pale greenish grey	123	67	29	-0.04	-0.4	4,863
				dis m	chl m	f-m.g. meta diorite porphyry	183	111	27	-0.04	-0.4	4,864
						frct zone	740	494	26	-0.04	-0.4	4,865
							2600	1622	51	-0.04	-0.4	4,866
							1530	970	39	-0.04	-0.4	4,867
							150	96	24	-0.04	-0.4	4,868
75.00	+						147	67	85	-0.04	-0.4	4,869
							109	53	35	-0.04	-0.4	4,870
							68	33	25	-0.04	-0.4	4,871
							59	30	48	-0.04	-0.4	4,872
							125	56	20	-0.04	-0.4	4,873
							128	78	21	-0.04	-0.4	4,874
80	+					ditto	126	59	22	-0.04	4.8	4,875
						semi frct zone	130	62	18	-0.04	0.4	4,876
							127	58	19	-0.04	0.4	4,877
							215	108	44	-0.04	0.4	4,878
							800	433	18	-0.04	0.4	4,879
							3870	1860	21	-0.04	0.4	4,880
81.80	+					ditto	1340	665	51	-0.04	0.8	4,881
						compact zone	3240	1768	49	-0.04	0.4	4,882
							1070	6620	148	-0.04	0.6	4,883
							463	120	780	-0.04	0.6	4,884
							264	101	108	-0.04	1.4	4,885
							537	129	47	-0.04	0.6	4,886
90	+					ditto	651	129	33	0.05	0.6	4,887
						semi frct zone						
90.20	VV						478	96	60	-0.04	3.2	4,888
							274	54	63	-0.04	1.0	4,889
				py flm &	kal m	pale greenish grey	151	21	119	-0.04	0.6	4,890
				dis m	chl m	m.g. meta-andesite	359	50	510	-0.04	1.0	4,891
						frct zone	173	23	180	-0.04	0.6	4,892
							160	16	200	-0.04	1.2	4,893
							181	22	205	-0.04	0.7	4,894
							196	27	80	-0.04	-0.4	4,895
							122	21	100	-0.04	1.6	4,896
							132	36	65	-0.04	0.4	4,897

Veraguas area Drill# MJCv-10 (Scale 1/200) (3/6) (Depth: 100 m - 150 m)

Depth (m)	Geol. Col.	Fr. m. Col.	Phys. qtz	Kach	Geologic Description			T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
					Min.	Alt.	Lithology						
110	v v				py flm & kal m		pale greenish grey	264	27	53	-0.04	4.2	4,898
					dis m chl flm m		m.g. meta-andesite	291	31	45	0.05	-0.4	4,899
							semi fract zone	181	25	52	-0.04	0.6	4,900
								121	19	49	-0.04	1.4	4,901
								132	26	45	-0.04	1.2	4,902
								296	39	94	-0.04	0.6	4,903
								530	45	315	0.08	0.5	4,904
								420	28	360	0.09	0.6	4,905
								682	37	300	0.06	-0.4	4,906
								640	42	300	0.05	0.6	4,907
113.60	v v				py flm & kal wk-m		pale greenish grey compact	342	43	230	0.05	0.6	4,908
					dis wk-m chl flm		m.g. meta-andesite	672	40	34	0.08	2.2	4,909
								257	27	36	-0.04	1.8	4,910
								233	33	29	0.05	0.8	4,911
120	v v				py flm & kal wk-m		pale greenish grey compact	380	49	36	-0.04	0.6	4,912
					dis wk-m chl flm		m.g. meta-andesite	169	18	37	-0.04	0.8	4,913
							wk-m	207	11	35	-0.04	0.6	4,914
							sil wk	175	15	25	-0.04	1.6	4,915
								132	21	22	-0.04	0.6	4,916
								141	16	22	-0.04	-0.4	4,917
								183	16	27	-0.04	-0.4	4,918
121.50	v v				py flm & kal wk		pale greenish grey compact	139	17	33	-0.04	-0.4	4,919
					dis wk-m chl flm		st.g. meta-diorite porphyry	174	11	30	-0.04	-0.4	4,920
							sil wk	97	8	21	-0.04	-0.4	4,921
								74	15	25	0.06	-0.4	4,922
								36	10	20	-0.04	-0.4	4,923
								54	13	33	0.05	-0.4	4,924
								110	14	54	0.06	-0.4	4,925
								91	13	52	-0.04	-0.4	4,926
130	v v						127.85 chl-py flm	126	14	43	-0.04	-0.4	4,927
								95	14	52	-0.04	-0.4	4,928
130.30	v v				py flm & kal wk		pale greenish grey compact	75	14	38	-0.04	-0.4	4,929
					dis wk-m chl flm		st.g. meta-andesite	90	16	40	0.4	-0.4	4,930
							sil wk	106	14	35	-0.04	-0.4	4,931
								153	15	34	-0.04	-0.4	4,932
								124	16	39	-0.04	-0.4	4,933
								89	13	47	-0.04	-0.4	4,934
								73	14	42	-0.04	-0.4	4,935
								62	17	39	-0.04	-0.4	4,936
140	v v							101	20	46	0.12	-0.4	4,937
								113	15	44	-0.04	-0.4	4,938
								120	17	53	-0.04	-0.4	4,939
								148	21	45	-0.04	0.4	4,940
								270	15	54	-0.04	0.4	4,941
								197	17	47	-0.04	-0.4	4,942
								123	18	52	-0.04	0.4	4,943
								190	17	106	-0.04	0.4	4,944
								143	22	150	-0.04	-0.4	4,945
								86	15	175	-0.04	-0.4	4,946
150							XRD150.0 qz, ab, py, ms	116	20	74	-0.04	-0.4	4,947

Veraguas area Drill# MJCY-10 (Scale 1/200) (4/6) (Depth: 150 m - 200 m)

Depth (m)	Geol. Col.	Frampys	Kach	Geologic Description			T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
				Min.	Alt.	Lithology						
160	+			py flm & chl m-st	whitish grey frct	partly pseudobrecciated texture	110	26	63	-0.04	-0.4	4,948
							84	22	50	-0.04	-0.4	4,949
							141	26	58	-0.04	-0.4	4,950
							133	29	59	-0.04	-0.4	4,951
							112	23	47	-0.04	-0.4	4,952
							190	29	51	-0.04	-0.4	4,953
							114	28	56	-0.04	-0.4	4,954
							158	26	36	-0.04	-0.4	4,955
							112	16	19	-0.04	-0.4	4,956
							247	16	24	-0.04	0.4	4,957
							152	12	20	-0.04	0.4	4,958
							260	30	34	-0.04	0.4	4,959
							460	39	105	-0.04	0.4	4,960
							478	29	73	-0.04	0.4	4,961
1010	47	61	-0.04	0.4	4,962							
157	22	23	-0.04	0.4	4,963							
175	19	19	-0.04	-0.4	4,964							
167.70	+					136	14	17	-0.04	0.8	4,965	
169.00	+				ditto, semi frct	164	19	20	-0.04	0.4	4,966	
170	∨ ∨			py dis m chl st	greenish grey semi frct	partly pseudobrecciated texture	230	25	23	-0.04	0.8	4,967
							171	19	17	-0.04	0.4	4,968
							137	35	18	-0.04	0.8	4,969
							248	20	23	-0.04	0.4	4,970
							126	14	18	-0.04	0.4	4,971
							82	17	17	-0.04	-0.4	4,972
175.50	∨ ∨			py dis m chl st	greenish grey compact	partly pseudobrecciated texture	124	19	16	-0.04	0.4	4,973
							143	18	17	-0.04	0.4	4,974
							215	17	16	-0.04	-0.4	4,975
							137	19	19	-0.04	0.5	4,976
180	∨ ∨			py dis m chl st	greenish grey compact	partly pseudobrecciated texture	181	22	20	-0.04	0.8	4,977
							157	18	14	-0.04	0.6	4,978
							132	15	17	-0.04	0.4	4,979
							104	10	14	-0.04	0.4	4,980
							118	16	15	-0.04	0.6	4,981
							122	15	15	-0.04	0.6	4,982
183.30	∨ ∨			py dis m chl st	greenish grey semi frct	partly pseudobrecciated texture	80	18	17	-0.04	0.4	4,983
							71	11	23	-0.04	0.4	4,984
							72	13	20	-0.04	0.4	4,985
							113	15	20	-0.04	0.4	4,986
187.15	∨ ∨			py dis m chl st	greenish grey semi frct	partly pseudobrecciated texture	132	31	26	-0.04	0.4	4,987
							166	16	18	-0.04	0.6	4,988
190	∨ ∨			py dis m chl st	greenish grey semi frct	partly pseudobrecciated texture	81	23	19	-0.04	0.8	4,989
							187	20	27	-0.04	0.6	4,990
							93	19	33	-0.04	0.4	4,991
							96	13	30	-0.04	0.4	4,992
							72	22	31	-0.04	0.4	4,993
							117	21	31	-0.04	0.4	4,994
							267	23	30	-0.04	0.4	4,995
							120	20	34	-0.04	0.4	4,996
192.20	∨ ∨			py dis m chl st	greenish grey semi frct	partly pseudobrecciated texture	88	19	32	-0.04	0.4	4,997
200												

Voraguas area Drill# MJCv-10 (Scale 1/200) (5/6) (Depth: 200 m - 250 m)

Depth (m)	Geol. from physikal. Collection	Geologic Discription			T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num	
		Min.	Alt.	Lithology							
202.70	VV	202.70	py dis m	chl st	frct zone	92	13	32	-0.04	-0.4	4,998
						90	13	25	-0.04	-0.4	4,999
						36	-10	30	-0.04	-0.4	5,000
						55	10	38	-0.04	-0.4	5,001
						100	18	43	-0.04	0.4	5,002
						56	24	42	-0.04	0.4	5,003
						35	16	36	-0.04	0.4	5,004
						74	25	31	-0.04	0.4	5,005
						85	18	27	-0.04	-0.4	5,006
						173	15	34	-0.04	0.4	5,007
210.30	VV	210.30	py dis m	chl st	ditto, frct zone	155	16	29	-0.04	-0.4	5,008
						265	19	49	-0.04	0.6	5,009
						218	17	41	-0.04	0.6	5,010
						149	15	39	-0.04	0.4	5,011
						145	23	46	-0.04	-0.4	5,012
						182	18	31	-0.04	0.4	5,013
						164	42	32	-0.04	-0.4	5,014
						50	11	30	-0.04	0.4	5,015
						97	15	74	-0.04	0.4	5,016
						66	20	47	-0.04	-0.4	5,017
222.00	VV	222.00	py dis m	chl m	semifrc zone	99	14	42	-0.04	-0.4	5,018
						83	15	40	-0.04	-0.4	5,019
						47	12	33	-0.04	-0.4	5,020
						43	14	34	-0.04	0.4	5,021
						101	14	37	-0.04	-0.4	5,022
						94	13	32	-0.04	-0.4	5,023
						770	23	39	-0.04	0.4	5,024
						193	22	30	-0.04	-0.4	5,025
						222	20	32	-0.04	-0.4	5,026
						165	23	30	-0.04	0.6	5,027
235.45	+	235.45	py dis m	chl m	whitish grey m.g. meta-diorite porphyry	256	23	33	-0.04	0.4	5,028
						307	20	20	-0.04	-0.4	5,029
						268	15	20	-0.04	-0.4	5,030
						206	15	16	-0.04	-0.4	5,031
						188	15	24	-0.04	-0.4	5,032
						301	15	16	-0.04	-0.4	5,033
						289	15	18	-0.04	-0.4	5,034
						115	10	14	-0.04	-0.4	5,035
						152	15	22	-0.04	-0.4	5,036
						193	10	20	-0.04	0.8	5,037
241.85	+	241.85	py dis m	chl m	ditto, frct zone	129	10	20	-0.04	0.6	5,038
						111	10	16	-0.04	-0.4	5,039
						80	10	18	-0.04	-0.4	5,040
						68	10	18	-0.04	-0.4	5,041
						145	10	18	-0.04	-0.4	5,042
						68	10	18	-0.04	-0.4	5,043
						77	10	28	-0.04	-0.4	5,044
						120	10	32	-0.04	-0.4	5,045
						132	25	54	-0.04	-0.4	5,046
						135	15	16	-0.04	-0.4	5,047

Veraguas area Drill# MJCv-10 (Scale 1/200) (6/6) (Depth: 250 m - 300 m)

Depth (m)	Geol. from physical Col. et jr. n. l.	Geologic Description			T. Cu PPM	S. Cu PPM	Mo PPM	Au PPM	Ag PPM	Samp Num
		Min.	Alt.	Lithology						
260	+	py dis	chl m	seifret zone	117	25	64	-0.04	-0.4	5,048
		wk-m	sil m	whitish grey m.g. meta-diorite porphyry	114	15	32	-0.04	-0.4	5,049
	+		kal wk	partly pseudobrecciated texture	166	20	26	-0.04	-0.4	5,050
			gyp flm wk		78	15	24	-0.04	-0.4	5,051
	+				166	20	60	-0.04	-0.4	5,052
					205	20	20	-0.04	-0.4	5,053
	+				85	15	38	-0.04	-0.4	5,054
					90	10	20	-0.04	-0.4	5,055
	+				107	15	24	-0.04	-0.4	5,056
					171	15	22	-0.04	-0.4	5,057
264.50					166	20	28	-0.04	-0.4	5,058
	+				172	15	18	-0.04	-0.4	5,059
					230	20	20	-0.04	-0.4	5,060
	+				278	20	28	-0.04	-0.4	5,061
					250	20	42	-0.04	-0.4	5,062
	+	py dis m	chl m	compact	179	25	30	-0.04	-0.4	5,063
			sil m	whitish grey f-m.g. meta-diorite porphyry	136	25	30	-0.04	-0.4	5,064
	+		kal wk	partly pseudobrecciated texture	140	25	30	-0.04	-0.4	5,065
			gyp flm-		192	20	20	-0.04	-0.4	5,066
	270			network m	223	15	22	-0.04	-0.4	5,067
280	+				61	20	26	-0.04	-0.4	5,068
					212	20	30	-0.04	-0.4	5,069
	+				240	20	26	-0.04	-0.4	5,070
					292	20	22	-0.04	-0.4	5,071
	+				324	15	16	-0.04	-0.4	5,072
					241	15	20	-0.04	-0.4	5,073
	+				162	15	20	-0.04	-0.4	5,074
					175	15	24	-0.04	-0.4	5,075
	+				295	15	22	-0.04	-0.4	5,076
	280				195	15	14	-0.04	-0.4	5,077
290	+				160	15	20	-0.04	-0.4	5,078
					210	20	24	-0.04	-0.4	5,079
	+				175	15	20	-0.04	-0.4	5,080
					267	20	26	-0.04	-0.4	5,081
	+				185	15	10	-0.04	-0.4	5,082
					135	10	24	-0.04	-0.4	5,083
	+				243	20	24	-0.04	-0.4	5,084
					465	20	29	-0.04	-0.4	5,085
	+				386	30	38	-0.04	-0.4	5,086
	290				400	25	28	-0.04	-0.4	5,087
294.00	+				680	40	34	-0.04	-0.4	5,088
					530	35	30	-0.04	-0.4	5,089
	+			XRD293.0 qt, ab, or, ms chl, gyp, ah, py	227	25	24	-0.04	-0.4	5,090
					265	25	24	-0.04	-0.4	5,091
298.50	V V	py dis m	chl st	dark green f.g. aphanitic andesite	492	30	22	-0.04	-0.4	5,092
			gyp flm m	latite dyke like	550	40	74	-0.04	-0.4	5,093
	V V				680	35	34	-0.04	-0.4	5,094
					520	30	56	-0.04	-0.4	5,095
300					282	20	22	-0.04	-0.4	5,096
	+			grey f-m.g. meta-diorite porphyry	540	30	22	-0.04	-0.4	5,097

Veraguas area Drill# MJCv-11 (Scale 1/200) (1/6) (Depth: 0 m - 50 m)

Depth (m)	Geol. from pysical Col. of jr qzl l	Geologic Discription			T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
		Min.	Alt.	Lithology						
				bone core						
2.05				jr-njr stkal st purplish bawn jr-njar-kal frct clay	45	-10	4	-0.04	-0.4	6,800
					36	-10	4	-0.04	0.4	6,801
					29	-10	4	-0.04	1.4	6,802
5.05				purplish bawn jr-njar-kal semifrct clay	50	-10	4	-0.04	0.8	6,803
					53	-10	6	-0.04	1.2	6,804
					51	-10	8	-0.04	0.8	6,805
					56	-10	-4	-0.04	1.2	6,806
10					61	-10	-4	-0.04	0.6	6,807
				XRD10.7 qz,ab,or,ahy, cal,njr	48	-10	-4	-0.04	0.8	6,808
11.25				jr-njr m kal vst purplish bawn jr-njar-kal frct clay	37	-10	-4	-0.04	0.4	6,809
					42	-10	-4	-0.04	1.0	6,810
					46	-10	-4	-0.04	1.2	6,811
					57	-10	-4	-0.04	1.2	6,812
					50	-10	4	-0.04	-0.4	6,813
					33	-10	-4	-0.04	-0.4	6,814
18.70					34	-10	-4	-0.04	-0.4	6,815
				jr-njr m kal st semifrct jr-njr-kal clay	30	-10	-4	-0.04	-0.4	6,816
20				compact jr-njr-kal clay	34	-10	-4	-0.04	-0.4	6,817
20.80					30	-10	-4	-0.04	-0.4	6,818
					30	-10	-4	-0.04	-0.4	6,819
				semifrct jr-njr-kal clay	33	-10	-4	-0.04	-0.4	6,820
					33	-10	-4	-0.04	-0.4	6,821
25.00					35	-10	4	-0.04	-0.4	6,822
	V V			jr-njr vkal st bawnish white kaolinized	25	-10	10	-0.04	-0.4	6,823
				gyp st f-w.g. meta-andesite	31	-10	10	-0.04	-0.4	6,824
				partly pseudobrecciated texture	28	-10	10	-0.04	-0.4	6,825
30				gypsum network	23	-10	8	-0.04	-0.4	6,826
					32	-10	8	-0.04	-0.4	6,827
	V V				25	-10	6	-0.04	-0.4	6,828
					41	-10	10	-0.04	-0.4	6,829
					29	-10	8	-0.04	-0.4	6,830
					23	-10	10	-0.04	-0.4	6,831
					27	-10	10	-0.04	-0.4	6,832
	V V				28	-10	8	-0.04	-0.4	6,833
					30	-10	8	-0.04	-0.4	6,834
					28	-10	6	-0.04	-0.4	6,835
					26	-10	6	-0.04	-0.4	6,836
40					23	-10	4	-0.04	-0.4	6,837
40.70	V V				22	-10	6	-0.04	-0.4	6,838
41.20					30	-10	10	-0.04	-0.4	6,839
					21	-10	8	-0.04	-0.4	6,840
					19	-10	10	-0.04	-0.4	6,841
					30	-10	14	-0.04	-0.4	6,842
	V V				19	-10	4	-0.04	-0.4	6,843
					23	-10	10	-0.04	-0.4	6,844
					22	-10	6	-0.04	-0.4	6,845
				XRD49.0 qz,ab,or,njr	23	-10	4	-0.04	-0.4	6,846
50					18	-10	6	-0.04	-0.4	6,847

Voraguas area Drill# MJCv-11 (Scale 1/200) (2/6) (Depth: 50 m - 100 m)

Depth (m)	Geol. / Phys. / Chem. / Col. / etc.	Geologic Description			T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Saap Num
		Min.	Alt.	Lithology						
60	✓✓		kal st	brownish~pale greenish white	15	-10	4	-0.04	-0.4	6,848
			gyp st	kaolinized f-m.g. meta-andesite	25	-10	4	-0.04	-0.4	6,849
				partly pseudobrecciated texture	23	-10	4	-0.04	-0.4	6,850
				gypsum network	22	-10	4	-0.04	-0.4	6,851
					17	-10	4	-0.04	-0.4	6,852
		✓✓			20	-10	4	-0.04	-0.4	6,853
					24	-10	4	-0.04	-0.4	6,854
					25	-10	6	-0.04	-0.4	6,855
					21	-10	4	-0.04	-0.4	6,856
					22	-10	4	-0.04	-0.4	6,857
70	✓✓				22	-10	4	-0.04	-0.4	6,858
					23	-10	4	-0.04	-0.4	6,859
					36	-10	5	-0.04	-0.4	6,860
					22	-10	6	-0.04	-0.4	6,861
					23	-10	7	-0.04	-0.4	6,862
		✓✓			25	-10	6	-0.04	-0.4	6,863
					20	-10	5	-0.04	-0.4	6,864
					22	-10	5	-0.04	-0.4	6,865
					28	-10	6	-0.04	-0.4	6,866
					22	-10	6	-0.04	-0.4	6,867
71.00	✓✓			21	-10	7	-0.04	-0.4	6,868	
80	✓✓		kal st	XRD72.4qz,ab,ahy,nal,njr	25	-10	5	-0.04	-0.4	6,869
			alu>gyp	brownish~pale greenish white	32	-10	6	-0.04	-0.4	6,870
				kaolinized f-m.g. meta-andesite	25	-10	9	-0.04	-0.4	6,871
				partly pseudobrecciated texture	23	-10	4	-0.04	-0.4	6,872
		✓✓		gyp->alunite	21	-10	10	-0.04	-0.4	6,873
					25	-10	6	-0.04	-0.4	6,874
					32	-10	6	-0.04	-0.4	6,875
					32	-10	6	-0.04	-0.4	6,876
					28	-10	6	-0.04	-0.4	6,877
		✓✓			28	-10	4	-0.04	-0.4	6,878
90				30	-10	4	-0.04	-0.4	6,879	
				36	-10	4	-0.04	-0.4	6,880	
				46	-10	4	-0.04	0.6	6,881	
				40	-10	-4	-0.04	-0.4	6,882	
		✓✓			38	-10	-4	-0.04	-0.4	6,883
					30	-10	4	-0.04	0.6	6,884
					33	-10	4	-0.04	0.8	6,885
					30	-10	4	-0.04	0.8	6,886
					29	-10	4	-0.04	1.2	6,887
		✓✓			23	-10	-4	-0.04	-0.4	6,888
100				25	-10	6	-0.04	-0.4	6,889	
				18	-10	4	-0.04	-0.4	6,890	
				20	-10	4	-0.04	-0.4	6,891	
				21	-10	-4	-0.04	0.4	6,892	
		✓✓			19	-10	-4	-0.04	2.0	6,893
					16	-10	-4	-0.04	1.6	6,894
					16	-10	-4	-0.04	2.2	6,895
				16	-10	-4	-0.04	1.8	6,896	
				31	-10	-4	-0.04	1.4	6,897	

Veraguas area Drill# MJCv-11 (Scale 1/200) (3/6) (Depth: 100 m - 150 m)

Depth (m)	Geol. Col.	Phys. Prop.	Lithology	Geologic Description		T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num			
				Min.	Alt.									
108.40	VV				kal st	brownish grey	35	20	-4	0.04	1.2	6,898		
							alu st	kaolinized f.-m.g. meta-andesite partly pseudobrecciated texture alunite network	41	30	-4	0.04	1.2	6,899
									43	40	-4	0.04	1.2	6,900
									45	30	-4	0.04	1.0	6,901
									74	60	-4	0.04	1.2	6,902
									50	30	-4	0.04	0.4	6,903
									48	40	-4	0.04	-0.4	6,904
									29	-10	-4	0.04	0.4	6,905
									30	-10	-4	0.04	-0.4	6,906
									110	VV			jr wk-vv	kal st
25	-10	-4	0.04	-0.4	6,908									
51	50	4	0.04	-0.4	6,909									
24	-10	-4	0.04	0.6	6,910									
26	-10	-4	0.04	0.6	6,911									
34	30	-4	0.04	1.8	6,912									
40	20	-4	0.04	1.4	6,913									
51	40	4	0.04	0.8	6,914									
47	40	4	0.04	0.6	6,915									
120	VV					ditto, fract	63	50						
							55	40	6	0.04	2.4	6,917		
							42	30	-4	0.04	2.2	6,918		
							41	30	-4	0.04	2.0	6,919		
							44	30	6	0.04	0.8	6,920		
							36	20	4	0.04	0.4	6,921		
							48	40	6	0.04	0.6	6,922		
							42	30	4	0.04	0.6	6,923		
							59	50	4	0.04	0.4	6,924		
							126.00	VV					ditto, semifract	39
33	20	8	0.04	1.0	6,926									
44	20	4	0.04	2.2	6,927									
56	20	8	0.04	1.2	6,928									
42	20	4	0.04	1.0	6,929									
37	10	8	0.04	-0.4	6,930									
66	20	4	0.04	-0.4	6,931									
51	10	-4	0.04	-0.4	6,932									
51	15	-4	0.04	0.8	6,933									
37	-10	-4	0.04	1.6	6,934									
129.00	VV					ditto, semifract	52	30	-4	0.04	1.4	6,935		
							40	20	-4	0.04	1.4	6,936		
							37	15	-4	0.04	1.0	6,937		
							51	20	-4	0.04	0.6	6,938		
							19	-10	-4	0.04	0.6	6,939		
							16	-10	-4	0.04	0.6	6,940		
							16	-10	-4	0.04	0.8	6,941		
							21	-10	-4	0.04	-0.4	6,942		
							17	-10	-4	0.04	-0.4	6,943		
							15	-10	-4	0.04	-0.4	6,944		
140	VV					ditto, semifract	14	-10	-4	0.04	-0.4	6,945		
							17	-10	-4	0.04	-0.4	6,946		
							15	-10	-4	0.04	-0.4	6,947		

Veraguas area Drill# MJCv-11 (Scale 1/200) (4/6) (Depth: 150 m - 200 m)

Depth (m)	Geol. from physical Col. et al.	Geologic Description			T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Saap Num
		Min.	Alt.	Lithology						
158.05 160 160.00	VV	r, rha m-wk	kal st	vstfrct brownish grey kaolinized f-m.g. meta-andesite partly pseudobrecciated texture	24	-10	-4	-0.04	-0.4	6,948
					37	-10	-4	-0.04	-0.4	6,949
					14	-10	-4	-0.04	-0.4	6,950
					15	-10	-4	-0.04	-0.4	6,951
					13	-10	-4	-0.04	-0.4	6,952
					13	-10	-4	-0.04	-0.4	6,953
					14	-10	-4	-0.04	-0.4	6,954
					13	-10	-4	-0.04	-0.4	6,955
					18	-10	-4	-0.04	-0.4	6,956
					21	-10	-4	-0.04	0.4	6,957
165.90	VV	r wk	kal st	compact, purplish grey kaolinized f-m.g. meta-andesite	28	-10	-4	-0.04	0.4	6,958
					26	-10	-4	-0.04	0.4	6,959
					25	-10	-4	-0.04	-0.4	6,960
					23	-10	8	-0.04	-0.4	6,961
					26	-10	8	-0.04	-0.4	6,962
					24	-10	4	-0.04	0.4	6,963
					20	-10	4	-0.04	0.6	6,964
					23	-10	4	-0.04	0.6	6,965
					22	-10	-4	-0.04	-0.4	6,966
					30	-10	-4	-0.04	-0.4	6,967
173.45	VV	rha dis	stkal st	seifrcct, purplish grey kaolinized f-m.g. meta-andesite	27	-10	4	-0.04	-0.4	6,968
					29	-10	-4	-0.04	-0.4	6,969
					25	-10	4	-0.04	-0.4	6,970
					27	-10	4	-0.04	-0.4	6,971
					32	-10	4	-0.04	-0.4	6,972
					230	100	8	-0.04	-0.4	6,973
					24	-10	6	-0.04	0.6	6,974
					27	-10	4	-0.04	-0.4	6,975
					21	-10	8	-0.04	1.0	6,976
					19	-10	-4	-0.04	-0.4	6,977
185.20	VV	rha dis	stkal st	seifrcct, purplish grey kaolinized f-m.g. meta-andesite	28	-10	4	-0.04	-0.4	6,978
					110	30	-4	-0.04	-0.4	6,979
					78	15	-4	-0.04	4.8	6,980
					59	15	-4	-0.04	-0.4	6,981
					62	10	-4	-0.04	0.6	6,982
					170	40	-4	-0.04	-0.4	6,983
					154	40	-4	-0.04	-0.4	6,984
					240	65	-4	-0.04	-0.4	6,985
					281	70	-4	-0.04	-0.4	6,986
					63	-10	-4	-0.04	-0.4	6,987
190	VV	188.5 rha dis	193.5 cuord dis	cuord width 4cm $\angle 40^\circ$ XRD193qz, ab, or, ms gyp, njr, brc	151	30	-4	-0.04	-0.4	6,988
					41	-10	-4	-0.04	-0.4	6,989
					104	25	-4	-0.04	-0.4	6,990
					154	40	4	-0.04	-0.4	6,991
					94	20	-4	-0.04	-0.4	6,992
					95	20	-4	-0.04	-0.4	6,993
					115	25	-4	-0.04	-0.4	6,994
					76	15	-4	-0.04	-0.4	6,995
					57	10	-4	-0.04	-0.4	6,996
					91	10	4	-0.04	-0.4	6,997

Veraguas area Drill# MJCv-11 (Scale 1/200) (5/6) (Depth: 200 m - 250 m)

Depth (m)	Geol. Col.	Phys. Col.	Geologic Description			T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
			Min.	Alt.	Lithology						
203.70	V V		rha wk	chl st	frct, greenish grey f-m.g. meta-andesite	30	15	-4	-0.04	-0.4	6,998
						11	10	-4	-0.04	-0.4	6,999
						8	-10	-4	-0.04	-0.4	7,000
						24	-10	-4	-0.04	-0.4	7,001
205.70	V V				semifrct-compact, greenish grey f-m.g. meta-andesite XRD205.1 qz, ab, chl, hm	157	30	-4	-0.04	-0.4	7,002
						110	30	-4	-0.04	-0.4	7,003
207.50	V V		rha st	kal m	compact, purplish grey m.g. meta-andesite	94	30	-4	-0.04	-0.4	7,004
						65	10	-4	-0.04	0.8	7,005
210	V V		rha st	kal st	frct, purplish white rha-kal clay	51	10	-4	-0.04	0.6	7,006
						55	10	-4	-0.04	1.0	7,007
						106	20	-4	-0.04	1.4	7,008
						122	30	-4	-0.04	4.0	7,009
213.10	V V					83	20	-4	-0.04	1.6	7,010
						68	20	-4	-0.04	-0.4	7,011
216.75	V V		rha wk	chl st	semifrct, greenish grey f-m.g. meta-andesite	145	30	-4	-0.04	-0.4	7,012
						26	-10	-4	-0.04	-0.4	7,013
						69	30	6	-0.04	-0.4	7,014
						74	10	4	-0.04	-0.4	7,015
220	V V		rha st	chl m	semifrct, purplish grey f-m.g. meta-andesite	29	10	-4	-0.04	1.2	7,016
						58	10	-4	-0.04	1.0	7,017
						81	25	-4	-0.04	-0.4	7,018
						71	25	5	-0.04	0.6	7,019
221.70	V V		jr flm wk	chl st	greenish grey f-m.g. meta-andesite	28	-10	6	-0.04	4.2	7,020
						34	10	15	-0.04	3.6	7,021
						25	10	15	-0.04	4.0	7,022
						30	15	17	-0.04	3.2	7,023
						34	15	14	-0.04	3.8	7,024
						36	10	16	-0.04	4.2	7,025
						28	-10	15	-0.04	2.8	7,026
						75	10	10	-0.04	-0.4	7,027
						44	10	12	-0.04	-0.4	7,028
						230	V V		py dis wk	chl st	greenish grey f-m.g. meta-andesite
98	10	10	-0.04	-0.4	7,030						
107	10	10	-0.04	2.4	7,031						
80	10	10	-0.04	-0.4	7,032						
235.90	V V				gyp st gyp network XRD232.0 qz, ab, chl, ms gyp	200	15	12	-0.04	0.8	7,033
						78	10	24	-0.04	2.6	7,034
240	+		py dis wk	sil m-st	greenish white f-m.g. meta porphyry	55	15	26	0.04	1.0	7,035
						44	10	21	-0.04	1.4	7,036
						140	20	28	-0.04	1.2	7,037
						60	15	28	-0.04	1.0	7,038
246.00	+					49	15	24	-0.04	0.6	7,039
						39	10	22	-0.04	0.6	7,040
						39	10	29	-0.04	0.4	7,041
						50	10	26	-0.04	0.6	7,042
						50	15	35	-0.04	0.4	7,043
						52	10	37	-0.04	-0.4	7,044
250	+				gyp m	98	20	28	-0.04	-0.4	7,045
						180	25	41	-0.04	-0.4	7,046
						260	30	32	-0.04	-0.4	7,047

Voraguas area

Drill# MJCv-12

(Scale 1/200) (1/4) (Depth: 0 m - 50 m)

Depth (m)	Geol. from Col.	Iron	Cu	Pyrox	Sph	Kach	Geologic		Discription	T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
							Min.	Alt.							
3.00									none core						
	+								hha dis chl wk seal frct	530	230	4	-0.04	-0.4	7,200
8.70									flm m sil m-wk greyish white f.g. meta diorite	550	150	9	-0.04	-0.4	7,201
	+								cu oxd kal wk chl-epi-sil-cal	308	80	6	-0.04	2.4	7,202
									dis vwk ep m	1110	250	5	-0.04	-0.4	7,203
	+								cal m XRD8.0 ab,qz,mc,tr, ep,malaquite	2060	1270	17	-0.04	-0.4	7,204
										430	80	7	-0.04	-0.4	7,205
	+									630	250	7	-0.04	-0.4	7,206
12.70										840	320	8	-0.04	-0.4	7,207
	+									970	320	5	-0.04	-0.4	7,208
										1720	1120	8	-0.04	-0.4	7,209
14.00									frct zone, kal-jr rich	6600	4200	24	-0.04	-0.4	7,210
	+								XRD14.5 cal,qz,kal,	10400	8100	18	0.24	-0.4	7,211
17.50									cu oxd m cal st cal with cu oxd network bre,ha	4000	2800	15	-0.04	-0.4	7,212
	+								hha flm m hha flm-network	4700	3200	13	-0.04	-0.4	7,213
										4000	3200	10	-0.04	-0.4	7,214
	+									6400	5000	14	0.18	-0.4	7,215
20									cu oxd wk chl m green f-m.g. meta diorite	2900	2100	9	0.16	-0.4	7,216
	+								hha flm m sil m-wk chl>ep	5700	4400	15	0.28	-0.4	7,217
									kal wk cu oxd in fracture	2800	2000	13	-0.04	-0.4	7,218
	+								ep wk	1700	1300	6	-0.04	-0.4	7,219
									cal m	970	680	6	-0.04	-0.4	7,220
	+									1100	630	5	-0.04	-0.4	7,221
										690	230	5	-0.04	-0.4	7,222
	+									690	240	5	-0.04	-0.4	7,223
										810	440	6	-0.04	-0.4	7,224
	+									690	220	6	-0.04	-0.4	7,225
30										280	60	7	-0.04	-0.4	7,226
	+									600	200	8	-0.04	-0.4	7,227
										220	50	7	-0.04	-0.4	7,228
	+									290	50	5	-0.04	-0.4	7,229
										290	50	6	-0.04	-0.4	7,230
	+									980	310	11	-0.04	-0.4	7,231
35.00									cal st 33.5-34.65 cal patch st						
	+								hha st hha massive ore with cu oxd film	7600	6000	29	-0.04	-0.4	7,232
40									XRD35.0 qz,ha,at,brc	1400	1100	6	-0.04	-0.4	7,233
	+									840	660	5	-0.04	-0.4	7,234
									cu oxd wk chl m-st green f-m.g. meta diorite	280	650	4	-0.04	-0.4	7,235
	+								hha flm m sil m-wk chl>ep	260	160	5	-0.04	-0.4	7,236
									kal wk cu oxd in fracture wk-vwk	970	140	4	-0.04	-0.4	7,237
	+								ep wk	670	80	5	-0.04	-0.4	7,238
									cal m	760	450	7	-0.04	-0.4	7,239
	+									1900	1500	6	-0.04	-0.4	7,240
										240	150	-4	-0.04	-0.4	7,241
	+									500	320	-4	-0.04	-0.4	7,242
50										210	60	4	-0.04	-0.4	7,243
	+									240	100	-4	-0.04	-0.4	7,244
									XRD48.0 ab,tr,chl,qz	550	310	4	-0.04	-0.4	7,245
	+								ha,cp	2000	1100	5	0.4	-0.4	7,246

Veraguas area Drill# MJCY-12 (Scale 1/200) (2/4) (Depth: 50 m - 100 m)

Depth (m)	Geol. from Dipstick				Geologic		Description	T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
	Col.	Cl.	rox	qz	Min.	Alt.							
53.90	+						ahn dis chl st	690	440	5	-0.04	-0.4	7,247
							film sil wk	510	210	34	-0.04	-0.4	7,248
							cuoxd vvk kal wk	560	190	21	-0.04	-0.4	7,249
							ep wk	960	430	25	-0.04	-0.4	7,250
							cal m	390	110	22	-0.04	-0.4	7,251
54.50						53.9-54.5 jr rich zone							
60	+						ahn dis chl wk	290	90	14	-0.04	-0.4	7,252
							film kal wk	355	140	20	-0.04	-0.4	7,253
							jr wk ep wk	81	30	8	-0.04	-0.4	7,254
							cal wk	52	20	7	-0.04	-0.4	7,255
							ahn film st	242	100	50	-0.04	-0.4	7,256
61.00						60.9-61.0 frct zone							
62.70	+						ahn wk chl st	940	490	122	-0.04	-0.4	7,257
							ep st	1030	500	12	-0.04	-0.4	7,258
							cal wk	327	140	15	-0.04	-0.4	7,259
								369	110	10	-0.04	-0.4	7,260
								61	30	7	-0.04	-0.4	7,261
70	+						ep st	42	20	10	-0.04	-0.4	7,262
							cal wk	93	40	17	-0.04	-0.4	7,263
								86	40	173	-0.04	-0.4	7,264
								257	110	16	-0.04	-0.4	7,265
								365	180	13	-0.04	-0.4	7,266
74.50	+						cu oxd in fracture XRD72.0ab,chl,cal	234	100	-4	-0.04	-0.4	7,267
								1450	1200	24	0.04	-0.4	7,268
								1880	1600	26	-0.04	-0.4	7,269
								270	150	5	-0.04	-0.4	7,270
								550	420	5	-0.04	-0.4	7,271
75.00						cuoxd in frct							
80	+						ahn wk chl st	590	420	5	-0.04	-0.4	7,272
							ep st	275	140	6	-0.04	-0.4	7,273
							cal wk	710	550	6	-0.04	-0.4	7,274
							kal vvk	400	310	4	-0.04	-0.4	7,275
								243	100	5	-0.04	-0.4	7,276
88.80	+							105	40	4	-0.04	-0.4	7,277
								84	30	4	-0.04	-0.4	7,278
								250	100	5	-0.04	-0.4	7,279
								340	90	5	-0.04	-0.4	7,280
								322	180	4	-0.04	-0.4	7,281
90	+							950	670	5	-0.04	-0.4	7,282
								1960	1500	8	-0.04	-0.4	7,283
								435	100	7	-0.04	-0.4	7,284
								270	130	6	-0.04	-0.4	7,285
								620	390	5	-0.04	-0.4	7,286
89.95						cuoxd in frct							
97.80	+							230	90	-4	-0.04	-0.4	7,287
								120	30	-4	-0.04	-0.4	7,288
								180	60	-4	-0.04	-0.4	7,289
								39	20	-4	-0.04	-0.4	7,290
								101	30	-4	-0.04	-0.4	7,291
100	+							175	40	11	-0.04	-0.4	7,292
								640	440	-4	-0.04	-0.4	7,293
								428	260	5	-0.04	-0.4	7,294
								570	360	4	-0.04	-0.4	7,295
								330	220	-4	-0.04	-0.4	7,296

Veraguas area

Drill# MJCv-12

(Scale 1/200) (3/4) (Depth: 100 m - 150 m)

Depth (m)	Geol. Col.	Fm	Cu	Py	Sph	Kach	Geologic		Discription	T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
							Min.	Alt.							
	+								greenish grey chl>ep f.g.diorite	1530	130	18	-0.04	-0.4	7,297
	+						101.4	cuoxd	XRD101.4 chl,ep,qz,nc	291	200	-4	-0.04	-0.4	7,298
	+							chl st	hfm fine film-dis wk cin,	152	90	-4	-0.04	-0.4	7,299
								ep st	101.4,105.8,107.0 cuoxd dis in frct	1400	1200	7	-0.04	-0.4	7,300
								cal wk		172	110	4	-0.04	-0.4	7,301
	+						105.8	cuoxd		6900	4800	21	-0.04	-0.4	7,302
	+						107.0	cuoxd		1700	1400	6	-0.04	-0.4	7,303
	+							hfm dis-		418	290	-4	-0.04	-0.4	7,304
110								flm wk		550	320	4	-0.04	-0.4	7,305
										660	460	4	-0.04	-0.4	7,306
111.00	+									1560	1200	6	-0.04	-0.4	7,307
	+									1810	1400	9	-0.04	-0.4	7,308
										750	550	5	-0.04	-0.4	7,309
	+							hfm dis- chl st	greenish grey chl>ep f.g.diorite	1080	680	-4	-0.04	-0.4	7,310
								flm wk ep n-wk	hfm fine film-dis wk	1170	870	7	-0.04	-0.4	7,311
	+									660	420	5	-0.04	-0.4	7,312
										462	120	7	-0.04	-0.4	7,313
	+									980	530	11	-0.04	-0.4	7,314
120										436	110	10	-0.04	-0.4	7,315
	+									229	50	7	-0.04	-0.4	7,316
										480	120	11	-0.04	-0.4	7,317
										156	30	9	-0.04	-0.4	7,318
	+								hm,chn	187	40	14	-0.04	-0.4	7,319
										172	50	6	-0.04	-0.4	7,320
124.30	+									670	350	9	-0.04	-0.4	7,321
								hfm n-st	124.3-131.0 hfm dis-flm rich zone	3390	2900	22	-0.04	-0.4	7,322
126.80	+									9250	8100	35	-0.04	-0.4	7,323
	+							hfm st	126.8-131.0 cuoxd dis in frct	19500	14600	81	-0.04	-0.4	7,324
								cu oxdst		15400	13600	54	-0.04	-0.4	7,325
130										3500	2200	25	-0.04	-0.4	7,326
	+								XRD129.0 hm,gyp,brc	10350	6600	75	-0.04	-0.4	7,327
131.00										3300	460	17	-0.04	-0.4	7,328
	+							ep blebs- chl st	greenish grey chl>ep f.g.diorite	5700	310	150	-0.04	-0.4	7,329
								dis n-wkep st	hfm film with ep dis	2290	740	185	-0.04	-0.4	7,330
	+									2400	130	55	-0.04	-0.4	7,331
								py dis wk		2290	770	137	-0.04	-0.4	7,332
	+									1820	440	24	-0.04	-0.4	7,333
								hfm dis-		1750	210	6	-0.04	-0.4	7,334
	+							flm-network		1850	200	4	-0.04	-0.4	7,335
140										2390	170	4	-0.04	-0.4	7,336
	+									2170	150	7	-0.04	-0.4	7,337
										3350	230	5	-0.04	-0.4	7,338
	+									6800	270	8	0.12	1.6	7,339
										5900	310	8	0.08	0.4	7,340
	+									2805	210	8	-0.04	-0.4	7,341
									XRD145.5 ab,chl,ep,qz	3890	210	5	-0.04	-0.4	7,342
	+								cp	2750	220	4	-0.04	-0.4	7,343
										2340	160	38	-0.04	-0.4	7,344
	+									328	35	6	-0.04	-0.4	7,345
150										625	75	5	-0.04	-0.4	7,346

Voraguas area

Drill# MJCv-12

(Scale 1/200) (4/4)

(Depth: 150 m - 200 m)

Depth (m)	Geol. Col.	Fm	Cu	Ox	Py	Sph	Ksp	Geologic		Description	T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num							
								Min.	Alt.														
160	+							ep blebs	chl st	greenish grey chl-ep f.g.diorite	1960	120	-4	-0.04	-0.4	7,347							
								dis m-wk	ep st	mfu fila with ep dis	1380	120	4	-0.04	-0.4	7,348							
											1240	90	4	-0.04	-0.4	7,349							
								py dis wk			2890	100	13	-0.04	-0.4	7,350							
											1420	100	-4	-0.04	-0.4	7,351							
											1230	120	-4	-0.04	-0.4	7,352							
								phn dis- flm-network m-st			1720	85	-4	-0.04	-0.4	7,353							
											1060	60	-4	-0.04	-0.4	7,354							
											356	25	-4	-0.04	-0.4	7,355							
											980	55	-4	-0.04	-0.4	7,356							
170	+										730	50	-4	-0.04	-0.4	7,357							
											1220	85	-4	-0.04	-0.4	7,358							
											1620	50	-4	-0.04	-0.4	7,359							
											2270	105	-4	-0.04	-0.4	7,360							
											1930	55	-4	-0.04	-0.4	7,361							
											535	35	-4	-0.04	-0.4	7,362							
											815	30	-4	-0.04	-0.4	7,363							
											540	30	-4	-0.04	-0.4	7,364							
											1340	65	-4	-0.04	-0.4	7,365							
											1790	95	4	-0.04	-0.4	7,366							
172.00	+										1220	65	-4	-0.04	-0.4	7,367							
											608	25	15	-0.04	-0.4	7,368							
											1010	50	8	-0.04	-0.4	7,369							
								phn wk	chl m	greenish chl rich f.g.diorite	1020	35	4	-0.04	-0.4	7,370							
								ep dis wk	ep wk		2150	100	60	-0.04	-0.4	7,371							
											374	15	6	-0.04	-0.4	7,372							
											256	20	4	-0.04	-0.4	7,373							
											493	300	5	-0.04	-0.4	7,374							
											4700	3600	29	-0.04	-0.4	7,375							
											2980	2200	7	-0.04	-0.4	7,376							
178.40	+										2710	2100	6	-0.04	-0.4	7,377							
											2920	2400	5	-0.04	-0.4	7,378							
								phn dis	chl m-wk	dark green f.g.diorite	842	650	-4	-0.04	-0.4	7,379							
								wk	ep flm wk		577	435	-4	-0.04	-0.4	7,380							
									cal wk		297	185	-4	-0.04	-0.4	7,381							
									cal wk		74	20	4	-0.04	-0.4	7,382							
											115	35	-4	-0.04	-0.4	7,383							
											149	-10	4	-0.04	-0.4	7,384							
											90	-10	4	-0.04	-0.4	7,385							
											278	-10	4	-0.04	-0.4	7,386							
180	+										146	-10	-4	-0.04	-0.4	7,387							
											256	-10	4	-0.04	-0.4	7,388							
											247	-10	-4	-0.04	-0.4	7,389							
											68	-10	-4	-0.04	-0.4	7,390							
											79	-10	-4	-0.04	-0.4	7,391							
											150	-10	-4	-0.04	-0.4	7,392							
											191	-10	-4	-0.04	-0.4	7,393							
											159	-10	-4	-0.04	-0.4	7,394							
											224	-10	-4	-0.04	-0.4	7,395							
											152	-10	4	-0.04	-0.4	7,396							
188.1	+																						

Veraguas area

Drill# MJCv-13

(Scale 1/200) (1/6)

(Depth: 0 m - 50 m)

Depth (m)	Geol. Col.	frh	Cu	Co	Pp	Sik	Ksch	Geologic		Discription	T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
								Min.	Alt.							
1.00										bone core						
1.50	+									caliche network	330	-10	8	-0.04	-0.4	7,400
										fret zone	5900	4340	12	-0.04	-0.4	7,401
										jr,rhm m						
										cuoxd m kal m	1900	87	13	-0.04	-0.4	7,402
4.75	+									jr>kal,gyp network						
										XRD4.5 qz,gyp,ab,ms	2300	11100	15	-0.04	-0.4	7,403
	+									jr st-vstkal m-st	770	14	10	-0.04	-0.4	7,404
										purplish-brownish grey atacamite						
										cuoxd wk gyp m-st	4300	2820	9	-0.04	-0.4	7,405
	+									lixiviated zone						
										chl m-wk	1710	52	7	-0.04	-0.4	7,406
										cuoxd dis rich						
										jr>kal,gyp network	2400	77	10	-0.04	-0.4	7,407
10 9.20	+															
										cuoxd m st	4500	2680	11	0.95	-0.4	7,408
	+									XRD12.0 qz,gyp,ab,ms	12400	9900	10	-0.04	-0.4	7,409
12.20											8600	6100	11	0.7	-0.4	7,410
14.00	+									XRD13.0 atacamite	1800	1290	9	-0.04	-0.4	7,411
										cuoxd m	230	-10	14	-0.04	-0.4	7,412
15.50											8700	8600	13	0.08	-0.4	7,413
16.90										cuoxd st	10600	10000	7	1.14	-0.4	7,414
18.20	+									brownish green~dark green	6600	5050	7	0.6	-0.4	7,415
19.00										m.g.meta diorite porphyry	2600	2700	9	0.16	-0.4	7,416
20 19.80	+									jr,rhm	3500	2030	10	0.08	-0.4	7,417
										chlorite and gypsum network with						
										cuoxd(atacamite)	2700	1560	10	0.44	-0.4	7,418
20.30	+									cuoxd wk	5700	4000	16	0.26	-0.4	7,419
											3400	2250	16	0.42	-0.4	7,420
	+										2700	1060	12	0.36	-0.4	7,421
											2700	2690	15	0.52	-0.4	7,422
	+										3500	2470	12	0.24	-0.4	7,423
25.50											2100	1430	14	0.18	-0.4	7,424
26.80										jr,rhm stgyp m	980	230	15	0.8	-0.4	7,425
	+									jr-rhm rich zone, gyp network						
										cuoxd wk chl m	3200	1830	12	0.1	-0.4	7,426
	+									brownish~greenish grey	2100	1520	14	0.16	-0.4	7,427
30										kal m-wk m.g.meta diorite porphyry	2000	1680	19	0.1	-0.4	7,428
	+									gyp net mjr-gyp network	3000	2170	9	0.06	-0.4	7,429
										qz fln wkchl>kal	2600	1770	21	-0.04	-0.4	7,430
	+										2900	1820	12	0.08	-0.4	7,431
											4800	2170	55	0.3	-0.4	7,432
34.80											3000	2720	17	0.28	-0.4	7,433
35.55										ma wk kal st	2500	1540	20	0.16	-0.4	7,434
36.60										gyp network m-st	2000	900	16	0.4	-0.4	7,435
37.50	+										2200	1110	17	-0.04	-0.4	7,436
										cuoxd wk chl wk	2500	1260	11	-0.04	-0.4	7,437
40 39.30	+									brownish~greenish grey						
										m.g.meta diorite porphyry	2600	1320	12	-0.04	-0.4	7,438
	+									hm dis wkgyp net	3000	1560	12	-0.04	-0.4	7,439
										cuoxd dis in gyp network						
	+									qz fln wk	2500	1290	12	-0.04	-0.4	7,440
41.35											1800	600	30	0.1	-0.4	7,441
	+										1700	570	20	0.32	-0.4	7,442
											2000	640	20	0.14	-0.4	7,443
	+										2200	1070	23	0.14	-0.4	7,444
											1500	490	26	0.12	-0.4	7,445
	+										850	130	15	-0.04	-0.4	7,446
											1100	210	17	0.3	-0.4	7,447
50	+										1500	480	12	0.3	-0.4	7,448

Veraguas area

Drill# MJCv-13 (Scale 1/200) (2/6)

(Depth: 50 m - 100 m)

Depth (m)	Geol. Col.	Fe	Cu	Co	Ni	Pb	Zn	As	Sb	Se	Ag	Au	T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num	Geologic Description	
																			Min.	Alt.
50.80	+												2700	1500	23	0.1	-0.4	7,449		
51.15													3500	1450	13	0.26	-0.4	7,450	cuoxd vkchl wk-m greenish grey	
52.70	+												3000	1130	24	0.16	-0.4	7,451	jr flm wk-m.g. meta diorite porphyry	
52.90													2400	660	23	0.2	-0.4	7,452	gyp flm wphenocryst:plg>>qz 2mm	
	+												2500	970	29	0.12	-0.4	7,453	mafic:aap>chl, bt 1-5mm	
													1700	530	20	-0.04	-0.4	7,454	gyp, jr, chl flm	
	+												1300	530	28	0.14	-0.4	7,455	cuoxd dis in gyp flm-network	
													1000	290	27	0.1	-0.4	7,456		
	+												1600	1170	30	0.06	-0.4	7,457		
60													11200	840	25	-0.04	-0.4	7,458		
	+												820	330	24	-0.04	-0.4	7,459		
													890	440	26	0.04	-0.4	7,460		
	+												3400	620	13	0.08	-0.4	7,461		
													1000	560	25	-0.04	-0.4	7,462		
	+												1600	680	28	0.06	-0.4	7,463		
													1200	680	21	0.06	-0.4	7,464		
	+												670	370	26	-0.04	-0.4	7,465		
													720	340	20	0.06	-0.4	7,466		
	+												1900	1020	23	-0.04	-0.4	7,467		
70 70.00													1900	1230	27	0.08	-0.4	7,468		
	+												1700	1310	22	-0.04	-0.4	7,469		
													3500	2940	17	0.4	-0.4	7,470	cuoxd wk chl m-st greenish grey	
	+												4000	2300	20	0.16	-0.4	7,471	hlm flm- jr flm wkf-m.g. meta diorite porphyry	
													2600	760	18	0.2	-0.4	7,472	dis m gyp st gyp network rich width max5mm	
	+												3900	2020	24	0.22	-0.4	7,473		
													3900	2130	22	0.24	-0.4	7,474		
	+												3900	2470	16	0.26	-0.4	7,475		
78.00													3200	2270	20	0.2	-0.4	7,476		
	+												2100	980	18	0.22	1.2	7,477	ntcu st	XRD78.5, 79.0 ntcu, hlm
80 80.00													1800	860	18	0.07	-0.4	7,478		qz, ab, as, gyp
	+												2400	1900	18	0.12	-0.4	7,479		
													4000	2900	20	0.2	-0.4	7,480	cuoxd wk chl m-st greenish grey	
	+												3700	1830	18	1.22	0.8	7,481	hlm dis jr flm wkf-m.g. meta diorite porphyry	
													2900	2340	40	0.28	-0.4	7,482	gyp st gyp network rich width max5mm	
	+												5400	2800	28	0.14	0.4	7,483		
													4700	2700	34	0.3	-0.4	7,484		
	+												2300	1670	18	0.1	-0.4	7,485		
88.00													3800	2370	18	0.22	-0.4	7,486		
	+												5900	2900	60	0.2	-0.4	7,487	jr wk	
90 89.20													2200	1230	26	0.1	-0.4	7,488		
	+												2100	1270	24	0.1	-0.4	7,489		
90.40													2600	1800	14	0.2	-0.4	7,490	ntcu wk-m	
	+												3900	2050	16	0.12	0.4	7,491	hlm dis m	
													2000	970	22	0.12	0.6	7,492		
	+												1400	400	20	0.06	0.6	7,493		
95.00													2100	1000	22	0.14	0.6	7,494	ntcu st	
	+												1600	790	30	0.16	-0.4	7,495	hlm dis m	
													1600	800	14	0.06	-0.4	7,496		
	+												1700	780	24	0.12	-0.4	7,497		
100													1100	390	18	0.06	-0.4	7,498		

Veraguas area

Drill# MJCv-13 (Scale 1/200) (3/6)

(Depth: 100 m - 150 m)

Depth (m)	Geol. Form	Cu	Co	Py	Sph	K	Chl	Geologic		Description	T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
								Min.	Alt.							
101.50	+							ntcu st	chl st	greenish grey	1400	870	22	0.06	-0.4	7,499
103.00									gyp st	f-m.g. meta diorite porphyry	2200	1420	32	0.08	-0.4	7,500
103.60									sil, qz wk		2600	1790	36	0.16	0.6	7,501
								cuoxd m		101.8-112.0 atacamite dis in frct	2000	1490	24	0.12	-0.4	7,502
	+									and gyp network XRD104.8qz, ab, bt,	2700	1920	54	0.12	-0.4	7,503
								ntcu wk	ahn dis		2400	1000	32	0.1	0.4	7,504
	+							cuoxd m		ntcu, cuoxd dis	1300	480	28	0.06	-0.4	7,505
								ahn dis m			1800	520	72	0.08	0.4	7,506
110	+										2000	1080	32	0.1	-0.4	7,507
											2700	1690	32	0.1	0.4	7,508
112.00	+										1700	520	32	0.08	-0.4	7,509
											1200	430	32	0.06	-0.4	7,510
114.00	+							ntcu st			1500	570	54	0.08	-0.4	7,511
	+							ahn dis m			1300	410	30	0.12	-0.4	7,512
											920	300	44	0.1	-0.4	7,513
	+							ntcu m			1800	540	50	0.08	-0.4	7,514
	+							ahn dis m			1600	440	62	0.04	-0.4	7,515
											1800	540	42	0.1	-0.4	7,516
120	+										1200	350	60	0.04	-0.4	7,517
											1700	590	60	0.06	-0.4	7,518
122.00	+										1400	480	48	0.06	-0.4	7,519
											1400	470	60	0.1	-0.4	7,520
	+							ntcu st			2000	740	66	0.1	-0.4	7,521
								ahn dis st			2200	600	78	0.1	0.6	7,522
125.60	+										2300	560	72	0.14	0.4	7,523
127.00	+										1800	440	70	0.08	-0.4	7,524
	+							ntcu m	chl st	greenish grey	1700	460	80	0.08	-0.4	7,525
	+								gyp st	f-m.g. meta diorite porphyry	1600	410	76	0.12	-0.4	7,526
									qz m-wk	gyp network	1800	450	94	0.1	-0.4	7,527
130	+								k-add m	qz vein-film	1200	350	84	0.04	-0.4	7,528
								ntcu m-wk			1400	340	76	0.1	-0.4	7,529
	+							ahn wk			1500	500	82	0.16	-0.4	7,530
											1300	290	92	0.04	-0.4	7,531
	+										1900	320	116	0.04	-0.4	7,532
											2000	600	100	0.1	-0.4	7,533
	+										1500	310	143	0.14	-0.4	7,534
											3100	760	183	0.14	-0.4	7,535
138.50										XRD137.1 ntcu, hm	2700	930	165	0.14	-0.4	7,536
										qz, ab, chl,	3900	1720	100	0.28	-0.4	7,537
140	+							cuoxd st			3600	1040	84	0.16	-0.4	7,538
140.60								ntcu wk								
	+									XRD141.0 az, hm	6600	3300	84	0.22	-0.4	7,539
										qz, ab, chl	3700	770	94	0.16	-0.4	7,540
	+							ntcu m		XRD142.1 bre, hm	2600	770	60	0.12	-0.4	7,541
								cuoxd vvk		qz, ab, cha	3000	610	96	0.04	-0.4	7,542
								ahn dis m			1200	460	98	0.14	-0.4	7,543
	+										1900	550	96	0.12	-0.4	7,544
											1300	320	72	0.14	-0.4	7,545
149.00	+										3000	1030	114	0.16	-0.4	7,546
											3900	680	60	0.1	-0.4	7,547
150	+							ntcu, cuoxd			5200	2600	102	0.24	-0.4	7,548

Veraguas area

Drill# MJCv-13 (Scale 1/200) (4/6)

(Depth: 150 m - 200 m)

Depth (m)	Geol. Col.	Fr. et. (front)	Cu	Co	py	s	k	ach	Geologic		Discription	T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Saap Num			
									Min.	Alt.										
160.00	+								ntcu m	chl st	greenish-brownish grey	4700	2800	66	0.22	-0.4	7,549			
									cuord wk	gyp st	f-m.g. meta diorite porphyry	2300	780	42	0.06	-0.4	7,550			
									aha dis	sil, qz m	gyp network	3500	2200	75	0.06	-0.4	7,551			
										k-add m	qz vein width max 5mm	2500	1000	60	0.16	-0.4	7,552			
											154.0~ potassium addition	890	300	34	0.12	-0.4	7,553			
												1100	900	20	0.1	-0.4	7,554			
												790	590	35	0.12	-0.4	7,555			
												1000	480	46	0.06	-0.4	7,556			
												1800	1200	51	0.1	-0.4	7,557			
												3700	2600	49	0.12	-0.4	7,558			
170	+								ntcu wk			1400	600	43	0.08	-0.4	7,559			
									cuord wk			1700	560	33	0.08	-0.4	7,560			
									aha dis m			1600	470	24	0.1	-0.4	7,561			
												860	320	30	0.1	-0.4	7,562			
												1100	540	19	0.1	-0.4	7,563			
												960	430	42	0.12	-0.4	7,564			
												1000	440	54	0.1	-0.4	7,565			
												1200	320	50	0.08	-0.4	7,566			
												1300	460	48	0.18	-0.4	7,567			
												900	350	33	0.12	-0.4	7,568			
177.00	+											1300	750	49	0.2	-0.4	7,569			
												740	280	24	0.1	-0.4	7,570			
												1400	890	29	0.12	-0.4	7,571			
												2900	1000	28	0.24	-0.4	7,572			
												2000	790	32	0.14	-0.4	7,573			
												1400	520	26	0.14	-0.4	7,574			
												1800	510	57	0.14	-0.4	7,575			
												1200	490	34	0.12	-0.4	7,576			
												860	400	25	0.14	-0.4	7,577			
												2900	2200	40	0.14	-0.4	7,578			
180	+								jr, rha st	chl st	brownish green jr-rha rich zone	2700	2000	39	0.2	-0.4	7,579			
									aha dis	egyp m	gyp fine film	1800	1300	60	0.12	-0.4	7,580			
										sil m	182.5-182.9 ntcu dis m	1200	1100	33	0.18	-0.4	7,581			
										k-add m		2100	2000	35	0.16	-0.4	7,582			
												1100	950	27	0.16	-0.4	7,583			
												1200	930	20	0.1	-0.4	7,584			
												1300	300	28	0.04	-0.4	7,585			
												1800	760	31	0.06	-0.4	7,586			
												1700	390	26	0.08	-0.4	7,587			
												980	260	18	0.04	-0.4	7,588			
185.60	+											1300	440	22	0.08	-0.4	7,589			
												1300	510	25	0.04	-0.4	7,590			
												1100	380	148	0.08	-0.4	7,591			
												700	210	24	0.08	-0.4	7,592			
												1100	330	26	0.08	-0.4	7,593			
												1700	440	37	0.08	-0.4	7,594			
												1000	430	39	0.08	-0.4	7,595			
												940	210	24	0.04	-0.4	7,596			
												1100	170	19	0.1	-0.4	7,597			
												500	160	105	0.04	-0.4	7,598			
188.50	+								sp dis wk											
									cc wk	cal wk										

Voraguas area

Drill# MJCv-13 (Scale 1/200) (5/6)

(Depth: 200 m - 250 m)

Depth (m)	Geol. fromt	fr	Cu	Cp	py	sil	k	ach	Geologic		Discription	T. Cu ppm	S. Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
									Min.	Alt.							
210	+								py>cp wk chl m-st	greenish grey	1400	310	23	0.1	-0.4	7,699	
									rhm dis ngyp m	f-m.g. meta diorite porphyry	1400	240	52	0.1	-0.4	7,600	
									jr-rhm wksil m	gyp network	840	200	40	0.06	-0.4	7,601	
									k-add m		1400	230	35	0.1	-0.4	7,602	
											1400	160	42	0.08	-0.4	7,603	
											1200	80	35	0.08	-0.4	7,604	
											860	110	58	0.08	-0.4	7,605	
											1100	210	84	0.06	-0.4	7,606	
210	209.50	+									2600	250	50	0.08	-0.4	7,607	
220	+								jr m-wk chl m	pseudobrecciated k-add texture	900	300	36	-0.04	-0.4	7,609	
									py dis wksil m-st	brownish green jr diorite porphyry	830	120	50	0.06	-0.4	7,610	
									cuoxd wvk-k-add m		590	110	29	0.04	-0.4	7,611	
											600	110	24	0.06	-0.4	7,612	
											430	100	30	-0.04	-0.4	7,613	
											810	300	36	-0.04	-0.4	7,614	
											260	40	25	-0.04	-0.4	7,615	
											1100	200	31	0.06	-0.4	7,616	
220	221.00	+									920	310	27	0.12	-0.4	7,617	
230	+								py dis wksil st	greenish grey	1200	330	57	-0.04	-0.4	7,620	
									cp wvk sil m	f-m.g. meta diorite porphyry	2000	330	30	-0.04	-0.4	7,621	
									jr wk gyp m	gyp-cp film	1300	130	21	-0.04	-0.4	7,622	
										py-rhm-jr dis & film	1000	130	30	0.06	-0.4	7,623	
											1100	450	59	-0.04	-0.4	7,624	
											1300	490	39	0.06	-0.4	7,625	
											1400	330	77	0.08	-0.4	7,626	
											1400	460	37	0.06	-0.4	7,627	
230	231.00	+									1500	570	28	0.08	-0.4	7,628	
235.00	+								py dis wksil st	jr-rhm rich	2100	260	22	0.06	-0.4	7,629	
									cuoxd wvk	cuoxd in frct and gyp film	1000	360	25	0.08	-0.4	7,630	
									jr-rhm st		670	160	25	-0.04	-0.4	7,631	
											260	20	36	0.06	-0.4	7,632	
											910	590	40	0.06	-0.4	7,633	
238.50	+									semifrct zone	450	270	18	0.14	-0.4	7,634	
											780	560	18	0.08	-0.4	7,635	
											460	280	15	-0.04	-0.4	7,636	
											1200	760	18	0.06	-0.4	7,637	
											520	370	14	0.06	-0.4	7,638	
240	240	+						py dis wksil st	brownish green	1300	890	20	0.08	-0.4	7,639		
250	+								cp wvk sil m-st	f-m.g. meta diorite porphyry	1500	900	25	0.04	-0.4	7,640	
									jr-rhm wk		1200	600	23	0.04	-0.4	7,641	
											1300	560	29	0.04	-0.4	7,642	
											2300	550	33	-0.04	-0.4	7,643	
											850	120	14	-0.04	-0.4	7,644	
											590	60	14	-0.04	-0.4	7,645	
											520	50	13	-0.04	-0.4	7,646	
											720	70	15	-0.04	-0.4	7,647	
250	250	+									720	90	20	-0.04	-0.4	7,648	

Veraguas area

Drill# MJCv-13 (Scale 1/200) (6/6)

(Depth: 250 m - 300 m)

Depth (m)	Geol. Col.	Fract.	Cu	Ox.	Pyrite	Ksp.	Geologic		Discription	T.Cu ppm	S.Cu ppm	Mo ppm	Au ppm	Ag ppm	Samp Num
							Min.	Alt.							
253.50	+						250.5m	chl st	XR250.5	1300	360	17	-0.04	-0.4	7,649
							py>cp vk	gyp vk	greenish grey	1800	260	30	0.06	-0.4	7,650
							aha dis	sil m	chloritized and silicified	690	50	16	0.06	-0.4	7,651
							k-add m	f-m.g.	meta diorite porphyry	1400	100	25	-0.04	-0.4	7,652
							cal patch			1200	100	17	0.04	-0.4	7,653
							wk-a			750	70	18	0.08	-0.4	7,654
										1500	70	19	0.08	-0.4	7,655
										1300	140	15	0.08	-0.4	7,656
										1000	160	14	0.06	-0.4	7,657
										860	80	13	0.06	-0.4	7,658
268.10	+									720	70	12	-0.04	-0.4	7,659
										1200	80	18	-0.04	-0.4	7,660
										780	50	29	-0.04	-0.4	7,661
										850	90	18	-0.04	-0.4	7,662
										940	180	14	0.04	-0.4	7,663
										490	140	18	-0.04	-0.4	7,664
										540	30	14	-0.04	-0.4	7,665
										410	30	19	-0.04	-0.4	7,666
										250	30	13	-0.04	-0.4	7,667
										390	60	14	-0.04	-0.4	7,668
270.77	+						py dis	wchl st	frct zone	1100	100	17	0.06	-0.4	7,669
								kal m-st		450	50	20	-0.04	-0.4	7,670
								jr wk		750	130	14	-0.04	-0.4	7,671
274.00	+									740	100	16	-0.04	-0.4	7,672
										730	120	22	-0.04	-0.4	7,673
										400	60	16	0.14	-0.4	7,674
276.50	+						py dis	wchl m	jr-chl-sil	5500	180	22	0.56	1.4	7,675
							cp vvk	sil m	f-m.g. meta diorite porphyry	580	100	16	0.08	-0.4	7,676
								jr m	276.5~ frct zone	490	140	16	0.12	-0.4	7,677
										860	230	16	0.1	-0.4	7,678
										520	110	16	0.1	-0.4	7,679
										510	65	16	0.12	-0.4	7,680
										510	75	18	0.06	-0.4	7,681
										500	70	12	-0.04	-0.4	7,682
										720	220	10	-0.04	-0.4	7,683
										940	320	22	-0.04	-0.4	7,684
290.20	+									620	240	14	-0.04	-0.4	7,685
										620	150	14	-0.04	-0.4	7,686
										660	130	14	-0.04	-0.4	7,687
										630	100	18	0.06	-0.4	7,688
										880	75	32	-0.04	-0.4	7,689
										460	160	10	-0.04	-0.4	7,690
										1100	170	46	0.08	-0.4	7,691
										1500	140	16	0.14	-0.4	7,692
										1740	130	14	0.1	-0.4	7,693
										1460	140	12	0.1	-0.4	7,694
300	+									1390	200	12	0.08	-0.4	7,695
										770	100	14	0.08	-0.4	7,696
										1530	140	22	0.06	-0.4	7,697
										930	85	24	-0.04	-0.4	7,698