

GEOLOGIC CORE LOG OF MJMU-8 (1/3)

DEPTH (m)	GEOL. COLUMN	DESCRIPTION	Depth (m)	Sample No.	LABORATORY TESTS							
					Ore Analysis Au (ppm) Ag (ppm)	XRD	T-S	F-I	WRCA	P-S	K-Ar	
0		brownish gray colored altered microdiorite saprolitized, 0-2.00m dry boring	0.00	UOA174	3	< 0.2						
2.60		boundary	2.50	UOA175	< 1	< 0.2						
		gray colored-fine grained sandstone										
		carbonate vein W=0.5cm, <30°										
5.75		boundary	5.00	UOA176	1	< 0.2						
		dark green colored altered microdiorite										
		calcite vein, W=0.3cm, <35°										
		calcite vein, W=0.4cm, <45°										
		chlorite-calcite vein, W=1cm, <60°										
10		calcite vein, W=0.6cm, <15°	10.00	UOA177	6	< 0.2						
		boundary										
		calcite vein, W=0.3 cm, <45°										
		quartz vein, W=1.3 cm, <35°										
		shear fault clay, W=20cm, <45°										
		brown colored weathered alt. microdiorite										
		carbonate-quartz vein W=0.5cm, <45°										
		pale green colored altered microdiorite										
19.70		19.70-20.10 milky white mono-quartz vein,	19.70	UOA181	7	< 0.2						
20		W=30cm, <35° ~45°	20.10	UOA182	105	< 0.2			UF1008			
20.10		boundary										
		hematite-red banded altered siltstone sericitized, silicified, schistose										
22.70		22.70-23.20 milky white quartz vein,	22.70	UOA183	439	< 0.2						
23.20		W=50 cm, <45° ~60°, pyrite band and tourmaline? bearing	23.20	UOA184	8930	0.2						
		24.60-24.80 milky white quartz vein,										
		W=20 cm, <55° ~70°										
25.90		boundary	24.60	UOA185	979	< 0.2						
		hematite-red banded altered siltstone sericitized, silicified, schistose	24.80	UOA186	8990	0.3						
		28.10-28.30 white clay (hydrothermal)										
28.30		28.30 boundary <90°	26.80	UOA187	1015	< 0.2						
29.20		trachy andesite <60° ~80°	28.30	UOA188	18	< 0.2						
30		29.20-29.80 fine-grained sandstone	28.30	UOA189	< 1	< 0.2						
		29.80-31.10 light brown colored banded siltstone, schistose										
		31.10-32.50 brownish green colored medium-grained sandstone, schistose	31.20	UOA190	5	< 0.2						
		shear fault clay W=4cm, red-yellow ocher										
		32.50-33.10 light brown colored banded silt-										
		33.40-33.60 quartz network in mdg ss. stone <65°	31.20	UOA191	< 1	< 0.2						
		37.00-37.30 silicified and argillized altered zone, limonitic										
40		boundary	33.20									
41.90		41.90 boundary	37.00	UOA192	3	< 0.2						
		brownish dark green colored altered microdiorite, chloritized	37.30	UOA193	5	< 0.2						
44.70		porous trachy basalt~andesite	40.60	UOA194	< 1	< 0.2						
		47.90-48.55 shear fault	42.60									
48.55		48.90-50.40 gray colored trachyte, compact	44.70	UOA195	< 1	< 0.2						
50		49.40-49.80 gray colored shear fault breccia	46.70									

GEOLOGIC CORE LOG OF MJMU-8 (2/3)

DEPTH (m)	GEOL. COLUMN	DESCRIPTION	Depth (m)	Sample No.	LABORATORY TESTS								
					Ore Analysis		XRD	T-S	F-I	WRCA	P-S	K-Ar	
Au (ppm)	Ag (ppm)												
50		50.50 quartz vein, W=1cm, <85° ~90°		UOA196	< 1	< 0.2							
51.10		50.50-51.10 bleached alt siltstone	51.1										
		50.75-50.80 breccia dike W=5cm, <80°											
		brown porous trachy andesite ~basalt φ _{pl} < 4 mm φ _{ns} < 2 mm											
54.80		light gray colored bleached sandstone											
		altered sandstone	56.50										
		hydrofractured, hematitized and bleached		UOA197	2	< 0.2							
		56.50-59.50 hydrofracturing rich	58.50										
59.50			59.50	UOA198	14	< 0.2							
60		bleached microdiorite						UXR019					
		dark greenish gray colored altered microdiorite											
		63.40-63.50 shear fault breccia											
		shear zone W=10cm, <45°											
		quartz vein W=1 cm, <30°											
		dark greenish gray colored altered microdiorite											
70		shear zone W=5cm, <60°											
71.20		71.20-72.80 greenish gray colored fine-grained sandstone?, schistose											
73.00		72.60-72.70 shear fault W=10cm, <50°											
		boundary quartz vein W=1 cm, <35°											
		75.00 quartz vein W=1 cm, <30°											
		75.05 quartz vein W=1cm, <25°											
		76.90 quartz vein W=0.5 cm, <60°											
		78.75-78.85 chlorite-quartz vein W=10cm, no sulfide <45°	78.75							UF1009			
80		79.65-79.70 muscovite-quartz vein W=5cm, <45° no sulfide	79.70	UOA199	28	< 0.2							
		84.70 quartz vein W=0.5 cm, <45°											
		87.25 quartz vein W=0.8 cm, <80°											
		87.55-87.70 muscovite-quartz vein W=15cm, <20°, milky white quartz	86.50										
		88.80 black sulfide band bearing quartz patch W=0.5 cm, <30°		UOA200	285	< 0.2							
90		89.00 coarse-grained pyrite-chalcopyrite bearing quartz vein W=0.5cm, <40°	89.25										
		90.80 green colored fault clay W=3cm, <60°											
		altered micridiorite, dark greenish gray colored, calcite veinlets bearing						UXR020		URS010		UXA004	UAD003
100		99.55 chlorite-quartz vein W=1 cm, <30°								UF1010			

GEOLOGIC CORE LOG OF MJMU-8 (3/3)

DEPTH (m)	GEOL. COLUMN	DESCRIPTION	Depth (m)	Sample No.	LABORATORY TESTS									
					Ore Analysis Au (ppb) Ag (ppm)	XRD	T-S	F-I	WRCA	P-S	K-Ar			
100		altered microdiorite												
		101.50 quartz vein W=1.5cm, <80°												
		101.70-101.75 dark green colored shear fault clay W=5cm, <45°												
103.30		101.90-102.50 hematite bearing shear fault 103.10-103.25 crushing <30°												
		103.30 THE END												
110														
120														
130														
140														
150														

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