SYNOPTIC LOG

Hole: MC 96-05 Property: Mucho

Easting:	Northing:	Elevation:	Depth:
454908	6875660	1830	168.55

Logged by: Gill McDougall

Drilling Dates: Aug 29 to Sept 1, 1996

Depth	Azimuth	Dip	Method
0.00	21	-50	Brunton
168.55	21	-49	Acid

From (m)	To (m)	Interval (m)	Unit	Comments
0.00	3.05	3.05	CSDH	Casing
3.05	6.12	3.07	SLST	Sandstone to siltstone with limonite coated
				fracture
6.12	15.20	9.08	MSSS	Sandstone
15.20	15.75	0.55	LMST	Sandy limestone
15.75	22.04	6.29	MSSS	Limey sandstone
22.04	26.54	4.50	SSSH	Sandstone with shale interbeds
26.54	27.84	1.30	MSSS	Limey sandstone
27.84	31.39	3.55	MSSS	Massive sandstone
31.39	40.07	8.68	MSSH	Shale with laminated calc-silicate interbeds
40.07	41.01	0.94	SLST	Siltstone
41.01	44.13	3.12	MSSS	Sandstone
44.13	46.90	2.77	LMCS	Laminated calc-silicates with shale interbeds
46.90	51.19	4.29	MSSS	Massive sandstone with minor shale interbeds
51.19	56.20	5.01	MSSH	Shale with calc-silicate interbeds

From (m)	To (m)	Interval (m)	Sample No.	REC %	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
3.05	4.58	1.53	N110998	62	173	1620	1800	6.2	
4.58	6.12	1.54	N111000	70	61	582	742	2.2	
6.12	7.94	1.82	N111301	93	17	2910	2330	6.4	
7.94	9.76	1.82	N111302	100	26	1335	1215	3.0	
9.76	11.58	1.82	N111303	74	39	4680	3600	10.8	
11.58	13.40	1.82	N111304	88	25	728	474	3.4	
13.40	15.20	1.80	N111305	94	28	1805	1830	4.8	
15.20	15.75	0.55	N111306	100	9	266	224	1.8	
24.81	26.54	1.73	N111307	94	95	244	360	1.6	
26.54	27.84	1.30	N111308	99	45	340	346	1.4	
36.57	38.32	1.75	N111309	99	162	74	58	1.4	
38.32	40.07	1.75	N111310	95	100	26	54	0.6	
41.01	42.56	1.55	N111311	98	53	358	70	1.4	
42.56	44.13	1.57	N111312	100	614	1550	2580	15.2	
52.73	54.48	1.75	N111313	90	315	448	1400	3.8	
54.48	56.20	1.72	N111314	100	74	42	82	0.6	

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From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	REC %	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
56.20	78.49	22.29	LMST	Limestone or sandy limestone, shale interbeds										
					56.20	58.20	2.00	N111315	99	106	650	980	2.2	
					58.20	60.20	2.00	N111316	90	9	2180	1430	4.6	
					60.20	62.20	2.00	N111317	100	440	984	1280	7.2	
					62.20	64.20	2.00	N111318	93	17	66	50	0.4	
					64.20	66.20	2.00	N111319	100	32	128	186	0.4	
					66.20	68.19	1.99	N111320	100	17	644	360	1.2	
					68.19	70.20	2.01	N111321	100	330	328	348	4.6	
					70.20	72.20	2.00	N111322	100	188	460	490	2.4	
					72.20	74.20	2.00	N111323	91	134	30	58	1.2	
					74.20	76.35	2.15	N111324	99	112	2130	1960	6.6	
					76.35	78.49	2.14	N111325	99	66	1010	1215	3.6	
78.49	90.06	11.57	LMCS	Fine calc-silicates with limestone interbeds										
					78.49	80.16	1.67	N111326	93	84	1705	3120	7.2	
					80.16	82.00	1.84	N111327	100	121	2650	2600	7.8	
					82.00	83.75	1.75	N111328	100	24	1200	1240	3.4	
					83.75	85.50	1.75	N111329	97	218	664	802	5.0	
					85.50	87.02	1.52	N111330	100	145	704	700	3.4	
					87.02	88.54	1.52	N111331	99	147	82	88	1.6	
					88.54	90.06	1.52	N111332	100	58	570	656	2.8	
90.06	95.92	5.86	MSSS	Massive sandstone										
95.92	99.05	3.13	LMCS	Lamnated calc-silicates with sandstone beds										
99.05	102.50	3.45	MSSS	Sandstone										
102.50	102.88	0.38	MSSH	Hornfelsed shale with minor calc-silicates										
102.88	104.02	1.14	MSSS	Sandstone with limestone interbeds										
104.02	109.72	5.70	LMST	Limestone with calc-silicate and shale beds										
109.72	123.42	13.70	LMCS	Laminated calc-silicates with limestone beds										
					112.17	113.69	1.52	N111333	100	8	368	240	1.0	
					113.69	115.21	1.52	N111334	100	27	166	70	0.8	
					115.21	116.74	1.53	N111335	100	139	580	640	4.0	
123.42	127.19	3.77	LMCS	Fractured and brecciated calc-silicates										
					123.42	125.30	1.88	N111336	93	43	14	42	0.2	
					125.30	127.19	1.89	N111337	96	19	156	172	3.0	

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From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	REC %	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
127.19	132.60	5.41	SHCS	Interbedded calc-silicates and shale										
					127.19	128.93	1.74	N111338	98	82	36	46	1.2	
					128.93	130.75	1.82	N111339	97	154	26	56	1.0	
					130.75	132.60	1.85	N111340	100	707	14	62	2.4	
132.60	136.03	3.43	LMCS	Fractured and brecciated calc-silicates										
					132.60	134.31	1.71	N111341	99	136	56	54	6.0	
					134.31	136.03	1.72	N111342	99	58	24	94	3.2	
136.03	136.57	0.54	LMCS	Laminated calc-silicates										
136.57	142.37	5.80	LMCS	Fault brecciated calc-silicates and shale										
					136.57	138.07	1.50	N111343	84	50	46	78	1.4	
					138.07	139.60	1.53	N111344	65	71	154	250	0.6	
					139.60	141.12	1.52	N111345	72	145	424	306	0.8	
					141.12	142.37	1.25	N111346	59	211	722	970	1.4	
142.37	143.95	1.58	LMCS	Calc-silicates with shale and siltstone interbeds										
					142.37	143.95	1.58	N111347	100	78	212	208	4.4	
143.95	151.79	7.84	SHSL	Interbedded shale and siltstone										
					143.95	145.69	1.74	N111348	99	248	1695	3400	12.0	
151.79	158.41	6.62	LMST	Limestone with minor calc-silicate, shale beds										
					151.79	153.44	1.65	N111349	100	2350	1875	316	50.6	
					153.44	155.10	1.66	N111350	98	94	250	314	2.2	
					155.10	156.75	1.65	N111351	99	406	1.32%	1.47%	75.0	
					156.75	158.41	1.66	N111352	100	453	4320	1.58%	28.6	
158.41	168.55	10.14	LMCS	Finely laminated calc-silicates										
					158.41	160.41	2.00	N111353	98	143	874	1220	2.6	
168.55				End of Hole										