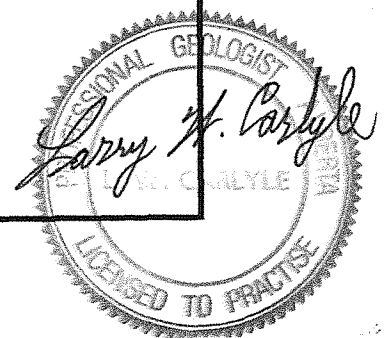


MEL CLAIMS      HOLE   Mel - X 1    86 feet   Angle: Vertical      A Core													
DATE: June 29 - 30/98										Page 1 of 3			
Distance			Sampling Data										
From	To	Recovery	From	To	Recovery	Sample #	Au opt	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Description
0.0	13.0	7.5	0.0	6.5	2.7	M-X 1	0.061	19.6	1.2%	142	259	926	Silicified and sericitic rhyolitic vein material.
			6.5	9.0	2.4	M-X 2	0.012	1.2	2458	39	48	113	Up to 1 1/2 % f.g. pyrite thruout. Tr. arsenopyrite.
			9.0	13.0	2.4	M-X 3	0.001	0.5	66	39	24	84	Brecciated 0.0 - 8.7'. Strongly broken core 0.0 - 10.0'.
13.0	26.0	12.7	13.0	18.0	2.8	M-X 4	<0.001	0.5	36	36	19	47	Green to black granular textured intrusive
			18.0	22.0	5.5	M-X 5	<0.001	0.4	15	30	23	46	(granodiorite ?) Well fractured, good core.
			22.0	26.0	4.4	M-X 6	<0.001	0.3	20	35	17	51	Fractures @ 40° & 80° to C.A. Core is chloritic and slightly serpentized. Tr. pyrite specks. 3" gouge @ 13.0'. 15' - 16' gouge & rubble (6" recovered). 2" gouge @ 18.0'. 2" of core with 2 % f.g. pyrite @ 20.0'. Hole (vug) reported as cave @ 20.5'. 5" gouge recovered @ 24.5'. 25.3' - 26.0' Core bleached from green to grey. Contact @ 26.0' @ 40° to C.A.
26.0	39.5	13.4	26.0	29.5	3.4	M-X 7	0.001	0.3	<5	27	18	46	White to light grey silicified sericitic rhyolite vein
			29.5	36.0	6.6	M-X 8	<0.001	0.5	<5	32	25	66	material. 2 - 3 % f.g. pyrite in fractures & blebs with qtz-calcite in fractures @ 10-15° to C.A. Tr black sulphide (possibly a silver mineral) with pyrite. Generally good core. Gradational contact @ 39.5'.
			36.0	39.5	3.4	M-X 9	0.001	0.8	<5	30	36	68	
39.5	56.5	18.4	39.5	46.5	7.2	M-X 10	0.001	0.3	13	10	18	42	Green to grey granular textured intrusive as 13.0' -
			46.5	50.5	4.3	M-X 11	0.001	0.3	16	33	14	38	26.0'. Core chloritic and slightly serpentized.
			50.5	56.5	6.9	M-X 12	<0.001	0.4	22	71	36	33	Generally good core with fracturing @ 40-45° & 80° to C.A. Qtz & calcite in fractures.



MEL CLAIMS			HOLE #: Mel - X 1			86 feet			Angle: Vertical			A Core		
DATE: June 29 - 30/98												Page 2 of 3		
Distance			Sampling Data											
From	To	Recovery	From	To	Recovery	Sample #	Au opt	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Description	
39.5	56.5	18.4											Continued 44.7' - 45.2' White calcite rich zone of cemented qtz & chalcedony fragments up to 1/8". Tr pyrite. Contacts @ high angle to C.A. 50.8' - 51.1' Fault gouge. Contacts appear to be @ high angle to C.A. 53' - 55' Broken Core.	
56.5	58.7	2.2	56.5	59.8	3.3	M-X 13	<0.001	0.4	31	58	49	64	Grey f.g. sericitic rhyolite. Most has fine fragments of qtz & chalcedony but some has granular texture like the intrusive. <u>Probably a transitional zone.</u> Good core even though it is slightly gougy. Weak fracturing @ 10 - 15° & perpendicular to C.A. Trace Pyrite	
58.7	82.0	20.0	59.8	67.5	5.9	M-X 14	<0.001	1.0	38	26	21	68	Light grey to black silicified, sericitic rhyolite vein	
			67.5	73.0	4.3	M-X 15	<0.001	0.3	<5	37	28	73	2 - 3 % f.g. pyrite in fractures and blebs generally	
			73.0	80.5	7.2	M-X 16	<0.001	0.5	<5	29	26	73	with qtz-calcite @ 10 - 15° to C.A.	
			80.5	82.0	1.5	M-X 17	<0.001	<0.1	8	37	33	91	61.1 - 62.5' Broken core in rubble. Drill bit had to be drilled through @ 61.5' (in core box). 64.5 - 68.8' Broken core in rubble. High angle contacts ? 71' - 73' Rubble with 0.6' recovered.	
			1.0	10.0	Sludge	Mel-X 1	0.018	4.4	2704	245	36	131	76.6 - 77.0' Broken core. 80.5' - 82.0' Grey f.g. sericitic rhyolite. Good core with weak fracturing perpendicular to C.A. < 1 % f.g. pyrite. Transitional zone ?	

MEL CLAIMS			HOLE #: Mel - X 1			86 feet Angle: Vertical			A Core					
DATE: June 29 - 30/98													Page 3 of 3	
Distance			Sampling Data											
From	To	Recovery	From	To	Recovery	Sample #	Au opt	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Description	
12.0	86.0	3.5				M - X 18	<0.001	0.5	22	44	318	46	Lt. grey to lt. green granular textured intrusive (?). 1/8" round qtz. (chalcedony) fragments (Possibly from rhyolite). Core has strong argillic and sericitic alteration with weak chloritic alteration. Tr. pyrite. Generally good core. Fracturing @ 40° and 75° to C.A. 82.0' - 82.3' Gougy, sericitic & argillic core. 84.9' - 86.0' Gougy & broken core (0.7' recovered).	

CORE RECOVERY:  $\frac{77.7}{86.0} \times 100\% = 90.3\%$