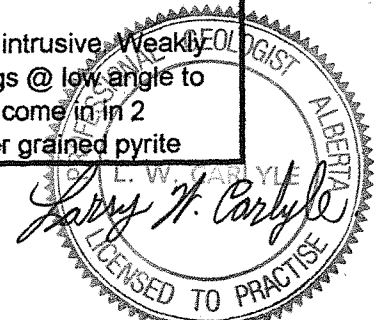


MEL CLAIMS			HOLE #: Mel - X 3 101 feet			60° to West			A Core				
DATE: Sept. 3-6 / 98						Page 1 of 4							
Distance			Sampling Data										
From	To	Recovery	From	To	Recovery	Sample #	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Description
0.0	13.7	8.6	0.0	5.0	1.4	M-X 76	8	0.1	62	22	11	17	Banded thin-bedded blk qtzite-graphitic schist. Strong schistosity @ 40-45° to C.A. Some weakly vuggy qtz-calcite lenses 1/2-1" wide along schistosity. Tr - 1% f.g. pyrite thruout along schistosity. 2% py in qtz-calcite @ 5.1 - 5.3'. Contact @ 13.7' @ 45 - 50° to C.A. Tr scorodite @ ~ 4 ft. Probable slips in rubble @ 9.5' & 11.5 - 12.7' (0.7' Rec.).
			5.0	7.0	1.6	M-X 77	11	0.1	78	34	16	54	
			7.0	9.0	1.6	M-X 78	35	<0.1	1070	13	12	54	
			9.0	11.0	2.0	M-X 79	16	0.4	308	16	12	49	
			11.0	13.7	2.0	M-X 80	6	0.3	121	15	12	71	
13.7	24.0	9.5	13.7	16.0	2.3	M-X 81	6	0.4	96	36	32	48	Lt. grey to grn propylitic & argillic granular intrusive. Most of core is also weakly silicified with more granular texture removed (rhyolitic vein material ?). Weak grey to black qtz lenses and blebs thruout with < 1% f.g. py in them. Core is weakly fract. @ 45 to 60° to C.A. 14.3 - 19.0' Propylitic granular intrusive. Contacts approx. perp. to C.A. 20.2' 1/4" unmineralized qtz-calcite lense @ 45° to C.A.
			16.0	19.0	2.3	M-X 82	< 5	<0.1	88	14	27	60	
			19.0	21.5	2.5	M-X 83	< 5	0.3	59	13	29	84	
			21.5	24.0	2.4	M-X 84	< 5	<0.1	48	27	36	77	
24.0	29.0	4.8	24.0	26.7	2.7	M-X 85	< 5	0.1	80	48	14	48	Good coring dk. grn-blk. propylitic granular intrusive (granodiorite ?). Weakly fractured @ 45° & 70° to C.A. Thin fract. fillings of calcite strongest along 45° fract. Seems to be a weak matrix of calcite. Core seems weakly gougy and crumbly. 28.4 - 29.0 Small fault in gougy rubble (0.3' Rec.)
			26.7	29.0	2.1	M-X 86	< 5	<0.1	89	67	27	52	
29.0	35.0	5.7	29.0	31.9	2.9	M-X 87	< 5	<0.1	57	36	42	112	As 24.0 - 29.0' but much more argillic alteration. Weak dk. grey siliceous patches with trace f.g. pyrite. 34.1' Gougy rubble. 34.5 - 35.0' (0.3' Rec.) Gougy fault rubble. Contact @ 35' @ ~ 5° to C.A.
			31.9	35.0	2.8	M-X 88	< 5	0.2	40	38	41	153	
35.0	49.3	12.7	35.0	37.0	1.4	M-X 89	10	0.4	59	35	38	74	Highly argillic and silicified (rhyolitic vein material ?) intrusive. Weakly sericitic ? Up to 3% dk. grey qtz blebs & fract. fillings @ low angle to C.A. contain up to 2% f.g. pyrite. Pyrite seems to have come in in 2 phases. F.g. pyrite in blebs is frequently cut by coarser grained pyrite
			37.0	38.7	2.1	M-X 90	11	0.8	67	32	27	67	
			38.7	41.5	3.1	M-X 91	7	0.3	15	27	36	71	
			41.5	43.0	1.6	M-X 92	10	0.8	49	29	33	79	



MEL CLAIMS			HOLE #: Mel - X 3 101 feet			60 ⁰ to West			A Core					
DATE: Sept. 3-6 / 98													Page 2 of 4	
Distance			Sampling Data											
From	To	Recovery	From	To	Recovery	Sample #	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Description	
35.0	49.3	12.7	43.0	45.5	2.2	M-X 93	59	1.3	805	29	25	60	Continued apparently following fract. in blebs ie: 35.3' - 35.6'. Also saw coarser grained pyrite as haloes around coarse, lt. grey qtz grains thought to be remaining from original intrusive. Generally broken core @ 20-30 ⁰ to C.A. Cave marked on block @ 37.0'. Rubbly core 37.0 - 38.0'. Strongly broken core 41.5 - 44.7'. 45.5 - 47.3' Rubble. Cave marked on block @ 47.3' (0.3' Rec.) 49.3' High angle contact (?) in 0.1' gougy rubble.	
			45.5	49.3	2.3	M-X 94	18	2	109	31	30	104		
49.3	53.0	3.9	49.3	50.9	1.6	M-X 95	< 5	0.2	87	149	18	51	Propylitic & argillic altered granular intrusive (granodiorite ?). Weak fracturing @ 30-35 ⁰ and 70 ⁰ to C.A. Thin calcite along fractures @ 30 - 35 ⁰ to C.A. Trace crystals & f.f. of f.g. py. 49.5 - 49.7' Small zone of up to 2% py (Tr chalco ?) in zone of hematite-epidote (?) rich material. Contacts @ 60 - 70 ⁰ to C.A. Contact @ 53.0' @ 30 ⁰ to C.A.	
			50.9	53.0	2.3	M-X 96	< 5	<0.1	53	33	28	91		
53.0	55.1	1.8	53.0	55.1	1.8	M-X 97	35	1.2	76	23	25	58	As 35.0 - 49.3'. Strongly silicified 53.4' - 54.2' with up to 2% f.g. pyrite. Weak fract. @ 60 ⁰ to C.A. Remainder of zone is less silicified but argillic alteration with granular texture remaining and less pyrite.	
55.1	60.9	5.4	55.1	58.0	2.7	M-X 98	< 5	<0.1	91	31	21	58	Propylitic & argillic altered granular intrusive (granodiorite ?). Dk. gm-blk good coring with weak fracturing @ 45 - 60 ⁰ to C.A. Minor calcite primarily along fractures. Contact @ 60.9' in 0.1' rubble @ low angle to C.A.	
			58.0	60.9	2.7	M-X 99	< 5	0.2	84	31	19	52		

MEL CLAIMS			HOLE #: Mel - X 3 101 feet			60 ⁰ to West			A Core				
DATE: Sept. 3-6 / 98						Page 3 of 4							
Distance			Sampling Data										
From	To	Recovery	From	To	Recovery	Sample #	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Description
60.9	88.0	27.7	60.9	63.0	2.2	M-X 100	< 5	0.2	35	22	19	76	Highly silicified and argillic + weakly sericitic altered rhyolitic vein material (originally intrusive ?). Some zones may be weakly saussuritized. Blebs and fracture fillings scattered thruout containing up to 2 - 3% f.g pyrite and Tr arseno. in dk. grey qtz. Generally good to broken coring. The blebs & fract. fillings are generally @ low angles to C.A. Many of blebs are cut by coarser grained pyrite along fractures (a second phase of mineralization ?). 60.9 - 61.6' Weak granular texture continues. Contact @ 61.6' @ 40 - 45 ⁰ to C.A. Slip (?) in gougy core (0.2' Rec.) @ 62.0'. 66.3 - 66.7' Gougy rubble (0.4' Rec.) containing calcite @ low angles to C.A. 66.3 - 68.0' Dk. grey f.f. of sub metallic mineral. Silver mineral or dk. grey qtz (arseno ?). 68.8' (0.2' Rec.) calcite rich finely brecciated zone with high angle contacts. 70.7' 0.1' veinlet of grey and white qtz with up to 3% f.g. pyrite. Contacts @ 50 - 60 ⁰ to C.A. Rounded white qtz grains surrounded by grey qtz which contains Tr. py. 2 nd phase of mineralization ? 72.5 - 74.6' Strongly silicified (olive green colour) vuggy intrusive with white & grey qtz stringers. Up to 1 % white calcite in f.f. <2% f.g. py disseminated thruout. High angle contact (?) @ 72.5'. Contact @ 45 ⁰ to C.A. @ 74.6'. Tr serpentine (?) @ 84.0'. 84.7 - 84.9' Slip in gougy core. Contacts @ approx. 45 ⁰ to C.A. 85.7 - 85.9' Calcite rich lense with weak contacts @ 50 ⁰ to C.A.
			63.0	66.0	3.0	M-X 101	5	<0.1	24	28	24	63	
			66.0	69.0	3.1	M-X 102	5	0.1	27	27	22	75	
			69.0	72.5	4.0	M-X 103	21	<0.1	106	29	26	52	
			72.5	74.6	2.1	M-X 104	62	1.1	309	7	9	30	
			74.6	77.5	2.8	M-X 105	7	<0.1	52	11	14	39	
			77.5	80.0	2.5	M-X 106	5	<0.1	18	12	23	52	
			80.0	83.0	2.9	M-X 107	< 5	<0.1	8	12	23	63	
			83.0	85.2	2.1	M-X 108	11	<0.1	38	18	29	60	
			85.2	88.0	3.0	M-X 109	< 5	<0.1	21	20	24	68	

MEL CLAIMS			HOLE #: Mel - X 3 101 feet			60° to West			A Core					
DATE: Sept. 3-6 / 98													Page 4 of 4	
Distance			Sampling Data											
From	To	Recovery	From	To	Recovery	Sample #	Au ppb	Ag ppm	As ppm	Cu ppm	Pb ppm	Zn ppm	Description	
88.0	101.0	14.8	88.0	91.0	3.7	M-X 110	< 5	<0.1	74	30	21	48	As 60.9 - 88.0' but less silicified and argillic alteration. Minor sericite.	
			91.0	94.0	3.0	M-X 111	< 5	<0.1	83	42	23	77	Granular intrusive texture still weakly visible in some zones. Fracturing	
			94.0	96.0	2.3	M-X 112	8	0.3	28	8	25	59	at 10° & 50° to C.A. Weak small calcite f.f.	
			96.0	99.0	3.1	M-X 113	10	0.4	34	9	22	51	Good coring 88.0 - 95.5'. Broken & rubbly core 95.5 - 101.0'.	
			99.0	101.0	2.7	M-X 114	8	0.2	11	31	16	37	88.0 - 94.0' Only minor qtz blebs & < 1% f.g. pyrite.	
													94.0 - 101.0' Up to 2% dk. grey qtz blebs, usually @ low angles to C.A.	
													Blebs contain up to 2 % f.g. pyrite. Larger blebs show coarser grained	
													haloes & f.f. of 2 nd phase pyrite.	
													98.1 - 98.3' Large grey-white qtz veinlet, apparently barren, with contacts	
													at 60° to C.A.	
													Probable slips in rubble @ 95.8', 97.6', 98.7', 99.5' and 100.0-101.0'	
													(Weakly gougy).	
													 94.9 X 100 % = 94.0 %	
													101.0	