COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 38

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	10.0	HW tricone, no core, brown clays;	0.0	10.0	0											
10.0	25.6	**MAGNESITE:** Abrupt top to fresh magnesite; massive fresh magnesite, off-white; present as large remnant blocks set in light gray siliceous (?) magnesite matrix; several late stage cross cutting crystalline veins; minor specularite smeared along thin joint planes at 17 m.; rare fine grained euhedral pyrite throughout; core fresh and generally competent; joint sets at 30 and 70 CA; ocassional joint at 20 CA; many joints coated with iron oxides (water transmitting);	10.0	25.6	100	10.0	15.4	75	10.0	11.0	41.72	4.69	<0.05	3.12		
						15.4	21.0	85	11.0	12.0	43.27	2.39	<0.05	3.26		
						21.0	25.6	100	12.0	13.0	43.59	1.76	1.07	3.04		
									13.0	14.0	43.52	2.56	<0.05	3.02		
									14.0	15.0	41.59	4.62	0.17	2.90		
									15.0	16.0	40.85	3.29	4.09	2.82		
									16.0	17.0	41.27	3.46	3.44	2.81		
									17.0	18.0	42.31	2.70	2.31	2.70		
									18.0	19.0	41.55	2.85	3.67	2.69		
									19.0	20.0	41.67	3.11	3.22	2.60		
									20.0	21.0	42.63	3.31	0.79	2.83		
									21.0	22.0	42.36	2.88	1.67	2.77		
									22.0	23.0	41.05	1.83	6.86	2.60		
									23.0	24.0	40.01	1.62	9.73	2.48		
25.6	45.6	**CAVITY ZONE IN MAGNESITE:** competent magnesite as for 10.0m.... above but with numerous cavitiesas follows: 25.6 m: 1100 mm cavity; 27.2 m: 700 mm., some mud; 31.6 m: 1200 mm., some mud; 33.4 m: 500 mm: 34.4 m: 500 mm: 35.2 m: 2100 mm., some mud; 37.6 m: 2900 mm., some mud: 43.0 m: 700 mm; 45.2 m: 400 mm; roofs and floors of cavities often broken and water worn; magnesite between cavities fresh and competent;Joint sets 30, 60,70. CA; the seven cavities intersected totalled 9 m:	25.6	45.6	55	25.6	45.6		24.0	25.5	41.93	1.80	5.44	2.42		
						(cave zone-see log)										
									45.7	47.0	41.46	5.41	<0.05	2.24		
									47.0	48.0	42.44	4.40	<0.05	2.51		
									48.0	49.0	42.77	4.00	<0.05	2.42		
45.6	55.8	**MAGNESITE:** light gray (siliceous?) magnesite with intervals of mottled cream magnesite set in gray dolomitic-siliceous groundmass; **below 54 m.,** becomes creamy colored and cut by veins and irregular masses of coarse crystalline magnesite; trace fine grained euhedralpyrite pervasive,	45.6	55.8	100	45.6	55.8	95	49.0	50.0	42.75	3.68	<0.05	2.52		
									50.0	51.0	44.28	1.84	<0.05	2.56		
									51.0	52.0	44.02	2.09	<0.05	2.51		
									52.0	53.0	43.45	2.49	0.27	2.63		
									53.0	54.0	42.01	4.39	<0.05	2.87		
									54.0	55.0	40.32	5.50	0.90	2.90		
									55.0	55.8	40.04	3.86	2.04	3.69		