COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 46

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
70.6 continued.....	143.9	no sulfides ; competent ground; grades into..... **98.5-100.4 m:** talcose magnesite; gray dolomitic crystalline magnesite and coarse crystalline magnesite containing significant talcose bands and seams up to 75 mm. wide of pale green massive talc; one 30mm wide dark gray talcose schist band; SCA 50; core competent but talcose nature results in weak ground and most fractures parallel schistosity; grades into..... **100.4-124.5 m:** pale gray magnesite extensively brecciated /replaced by crystalline magnesite and cut by veins and masses of coarse crystalline magnesite; only minor talc; few patches gray quartz; stylolitic structures developed around magnesite fragments carry significant euhedral pyrite but overall pyrite content very low; SCA 40-50; moderately broken to 104.6 m along low angled jointing but competent for remainder of interval; principal joint sets 30 CA and parallel to schistosity; grades into..... **124.5-142.5 m:** 'brecciated' magnesite with lumps of white magnesite set in matrix of gray dolomitic crystalline magnesite with minor talcose component insome sections; late stage fractures filled with coarse crystalline magnesite; result is a striking mottled or "marbled" texture; minor euhedral fine grained pyrite <1% and concentrated along replacement margins; at 126.9 m: 20 mm. gray talcose schist flanked on both sides by 20 mm crushed pug zone; possibly minor fault; HW contact 80 CA; FW contact 40 CA; at 128.0 m: 800 mm. dark gray strongly talcose schist; HW contact 80 CA, FW 40 CA; apart from these two soft zones, core generally very competent; principal joint set wide spaced 30 CA; SCA 60; **142.5-143.9 m:** gray fine grained magnesite/ dolomite, mixed with large masses coarse.....								95.0	96.0	39.13	3.07	6.11	4.22		
									96.0	97.0	28.73	7.48	23.15	2.22		
									97.0	98.0	26.78	5.56	30.98	2.06		
									98.0	99.0	24.36	15.62	21.09	1.65		
									99.0	100.0	29.84	13.37	18.59	2.10		
									100.0	101.0	34.43	11.05	6.72	2.03		
									101.0	102.0	44.42	1.33	1.14	2.44		
									102.0	103.0	44.10	2.12	0.23	2.23		
									103.0	104.0	43.32	3.42	<0.05	1.92		
									104.0	105.0	43.34	2.68	<0.05	2.14		
									105.0	106.0	42.80	3.56	0.19	2.43		
									106.0	107.0	38.88	8.10	<0.05	2.37		
									107.0	108.0	39.81	7.19	<0.05	2.61		
									108.0	109.0	42.81	3.08	0.31	2.61		
									109.0	110.0	42.77	3.10	0.47	2.60		
									110.0	111.0	42.75	3.08	0.14	2.67		
									111.0	112.0	42.95	2.98	0.20	2.70		
									112.0	113.0	43.41	2.81	<0.05	2.66		
									113.0	114.0	42.74	3.30	<0.05	2.85		
									114.0	115.0	41.60	4.60	0.39	2.74		
									115.0	116.0	39.99	7.01	0.13	2.66		
									116.0	117.0	38.69	8.39	0.16	2.44		
									117.0	118.0	43.36	3.05	0.17	2.54		
									118.0	119.0	43.40	2.79	<0.05	2.64		
									119.0	120.0	42.81	3.10	0.29	2.85		
									120.0	121.0	42.78	3.07	0.37	2.99		
									121.0	122.0	43.39	2.76	0.28	2.72		
									122.0	123.0	43.35	2.97	0.19	2.72		
									123.0	124.0	43.34	2.83	0.15	2.75		
									124.0	125.0	42.93	3.39	0.19	2.75		
									125.0	126.0	43.12	2.77	0.16	2.89		
									126.0	127.0	40.79	4.69	0.27	4.10		
									127.0	128.0	31.09	17.26	1.25	2.20		
									129.0	130.0	36.89	10.25	1.27	2.39		
									130.0	131.0	40.57	5.17	1.28	2.84		
									131.0	132.0	42.16	3.89	0.19	2.70		
									132.0	133.0	41.20	5.27	0.20	2.65		
									133.0	134.0	42.58	3.13	0.59	2.75		
									134.0	135.0	41.50	4.34	1.08	2.60		