COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
138.0	161.4	**MAGNESITE:** white magnesite extensively replaced by crystalline magnesite resulting in mottled appearance; abundant coarse crystalline magnesite as irregular masses and 1-10 mm. veins; no talc; very rare fine grained pyrite associated with coarse crystalline magnesite; **below 159.6 m:** replacement material becomes darker gray, possibly dolomitic; **160.9 m:** 40 mm. dark gray schist band; SCA 40°; principal joint direction 35-40 CA; core generally very competent; narrow broken sections in interval 157.5-158.6 m;	138.0	161.4	100	135.7	140.2	80	138.0	139.0	42.30	3.48	0.11	3.62		
						140.2	149.5	95	139.0	140.0	43.46	2.10	<0.05	3.49		
						149.5	154.0	100	140.0	141.0	42.44	2.94	0.38	4.00		
						154.0	158.6	90	141.0	142.0	41.90	3.39	<0.05	3.47		
						158.6	163.2	95	142.0	143.0	42.56	2.82	<0.05	3.40		
									143.0	144.0	42.54	3.15	<0.05	3.26		
									144.0	145.0	42.79	3.36	<0.05	2.95		
									145.0	146.0	42.79	3.21	0.21	3.05		
									146.0	147.0	42.52	2.93	1.15	2.97		
									147.0	148.0	43.34	2.28	0.42	3.37		
									148.0	149.0	43.22	2.54	0.46	3.13		
									149.0	150.0	43.53	1.92	0.58	2.89		
									150.0	151.0	42.21	3.61	0.59	2.92		
									151.0	152.0	43.71	2.02	0.55	2.83		
									152.0	153.0	41.87	3.71	1.20	3.09		
									153.0	154.0	44.01	1.54	1.60	2.69		
161.4	164.8	**SCHIST:** dark gray talcose pyritic schist; 1-5 mm. white quartz-carbonate veins common, typically parallel to schistosity; SCA 35-40°; 2-3% pyrite concentrated in narrow bands parallel to schistosity; core moderately competent with most fractures parallel to schistosity and talc coated;	161.4	164.8	100	163.2	167.6	80	154.0	155.0	42.97	3.00	1.01	2.82		
									155.0	156.0	42.48	2.96	1.94	2.46		
									156.0	157.0	42.44	3.48	0.92	2.75		
									157.0	158.0	43.06	2.66	0.81	2.66		
									158.0	159.0	43.62	1.64	1.26	3.03		
									159.0	160.0	42.88	1.51	2.85	3.34		
									160.0	161.0	38.70	6.81	2.92	3.37		
164.8	171.2	**DOLOMITE, talcose, pyritic:** dark gray dolomite, possibly replacing highly fragmented white magnesite; abundant (+10%) green talc as seams up to 70 mm. wide, and irregular masses within the dolomite; medium-coarse grained pyrite common in some bands up to 10%; whilst core is moderately competent (ie) core is not excessively broken, this interval would be very weak and unstable to mine;	164.8	171.2	100	167.6	172.1	85								
171.2	175.2	**SCHIST:** **171.2-172.3 m:** soft dark gray talcose schist with bands of dolomitic magnesite;	171.2	175.2	100	172.1	176.4	75								