

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 39

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Description		Core Recovery			RQD			Assays									
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO ₂	Fe ₂ O ₃			
		126.4-134.2 m. cont..... schistosity surfaces often greasy chlorite (?); ground moderately competent with most fractures parallel to schistosity;															
134.2	141.4	MAGNESITE: massive white-light gray magnesite, extensively replaced by crystalline magnesite resulting in a mottled texture; only talc observed is 50 mm. zone on immediate FW; rare fine grained disseminated pyrite grains; ground conditions excellent; only one wide spaced joint set 45 CA;	134.2	141.4	100	134.2	141.4	100	134.2	135.0	44.04	3.71	0.57	1.07			
									135.0	136.0	44.98	2.54	<0.05	0.99			
									136.0	137.0	44.25	3.78	<0.05	1.02			
									137.0	138.0	44.02	3.52	<0.05	1.02			
									138.0	139.0	44.94	2.53	<0.05	0.98			
									139.0	140.0	44.10	3.77	<0.05	1.05			
									140.0	141.4	44.40	3.35	<0.05	1.09			
141.4	144.0	SCHIST: massive dark gray-green weakly schistose ?volcanic; HW half calcareous, FW half non- calcareous; cut by numerous 1-5 mm calcite veins; quartz in patches and veins towards FW; minor disseminated pyrite grains pervasive, more common in siliceous FW section; SCA generally 45, but up to 60; ground conditions good, with a few minor grushed zones; HW contact sharp, chloritic and broken for 100 mm; FW contact more diffuse with dark schist segregations in magnesite;	141.4	144.0	100	141.4	144.0	80	146.0	147.0	42.16	3.98	5.87	0.87			
									147.0	148.0	43.08	3.27	4.72	0.66			
									148.0	149.0	43.37	2.18	5.66	0.65			
									149.0	150.0	43.97	1.41	4.71	0.59			
									150.0	151.0	44.25	1.42	4.05	0.55			
									151.0	152.0	44.32	1.68	4.06	0.52			
									152.0	153.0	44.16	1.96	3.40	0.53			
									153.0	154.0	43.11	2.34	5.49	0.53			
									154.0	155.0	44.21	1.85	3.64	0.55			
									155.0	156.0	43.94	2.86	2.57	0.62			
									156.0	157.0	42.91	3.77	2.79	0.56			
									157.0	158.0	43.71	2.92	2.75	0.52			
									158.0	159.0	44.18	2.07	3.62	0.48			
									159.0	160.0	44.15	1.50	4.18	0.42			
									160.0	161.0	44.38	1.77	3.72	0.42			
144.0	204.5	MAGNESITE: generally massive white magnesite extensively replaced by light gray-clear crystalline magnesite resulting in mottled texture; 144.0-145.7 m: three 50-100 mm soft gray schist bands, talcose and very broken (rubble) 145.7-147.2 m: patches pale green talc; 147.2-202.0 m: massive mottled magnesite, only trace talc; 202.0-204.5m: abundant masses pale green- white talc within magnesite, including 202.6 m., 100mm. brown-dark gray talcose schist band; sharp 40 CA contact with unit below;	144.0	204.5	100	144.0	152.4	100	161.0	162.0	44.12	2.25	3.05	0.47			
									152.4	157.1	95	162.0	163.0	44.21	2.18	3.11	0.46
									157.1	161.7	95	163.0	164.0	44.99	2.07	2.14	0.48
									161.7	166.5	100	164.0	165.0	44.62	2.59	1.89	0.46
									166.5	171.0	95	165.0	166.0	44.08	2.11	3.38	0.42
									171.0	175.8	95	166.0	167.0	44.20	3.01	2.71	0.41
									175.8	180.6	100	167.0	168.0	43.91	3.80	1.48	0.41
									180.6	185.1	90	168.0	169.0	43.42	4.31	2.06	0.44
									185.1	194.6	100	169.0	170.0	43.24	5.01	1.80	0.39
									194.6	199.0	95	170.0	171.0	42.93	5.36	1.46	0.30
									199.0	203.6	100	171.0	172.0	44.42	3.24	1.06	0.23
									203.6	208.2	90	172.0	173.0	42.31	5.62	0.66	0.20