

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

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Description		Core Recovery			RQD			Assays									
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>			
175.2	280.2	<p><b>246.0-253.6 m:</b> similar to magnesite unit above but light gray color (?dolomitic) and fewer microfractures; no talc; rare fine grained pyrite;</p> <p><b>253.6-259.9 m:</b> less pure magnesite, possibly more dolomitic; as for 240.6 m....., numerous microfractures result in very broken core;</p> <p><b>259.9-272.0 m:</b> magnesite interval as for 205.7 m...; occasional small patches of quartz; no talc and only very rare fine grained pyrite; core more competent but microfractures healed with magnesite (?) still result in some broken sections; grades into.....</p> <p><b>272.0-280.2 m:</b> similar to unit above but pervasive light gray color and more extensive replacement by fine grained carbonate (?magnesite); pyrite becoming more common near base of interval, either concentrated around replacement edges or stylolitic structures; basal 200 mm. strongly dolomitic; ground conditions excellent;</p>				247.8	252.4	80	246.0	247.0	44.71	2.11	0.61	0.97			
continued.....						252.4	256.2	35	247.0	248.0	44.84	2.41	0.20	0.94			
										248.0	249.0	42.60	4.01	0.97	1.02		
										249.0	250.0	42.52	3.97	2.29	1.04		
						256.2	259.9	30	250.0	251.0	41.05	5.58	2.18	1.06			
										251.0	252.0	43.40	4.26	<0.05	0.95		
										252.0	253.0	40.36	7.61	<0.05	1.06		
										253.0	254.0	43.77	3.71	0.18	1.09		
						259.9	264.1	60	254.0	255.0	42.68	4.26	1.39	1.16			
						264.1	268.7	85	255.0	256.0	43.25	3.84	0.39	1.28			
						268.7	273.1	90	256.0	257.0	36.01	13.32	0.16	1.07			
										257.0	258.0	43.90	3.49	0.35	1.00		
										258.0	259.0	44.46	2.98	0.42	1.02		
										259.0	260.0	42.69	4.88	0.54	1.04		
										260.0	261.0	41.95	4.79	1.70	0.95		
						273.1	277.6	100	261.0	262.0	43.15	3.59	1.05	0.95			
						277.6	282.2	85	262.0	263.0	43.33	3.05	1.46	0.95			
										263.0	264.0	44.27	2.43	1.48	0.97		
										264.0	265.0	44.36	2.12	0.67	0.89		
										265.0	266.0	44.67	2.53	0.82	0.91		
									266.0	267.0	44.33	2.34	1.10	0.87			
									267.0	268.0	43.32	3.64	1.18	0.87			
									268.0	269.0	44.59	1.55	1.99	0.80			
									269.0	270.0	44.85	1.80	1.31	0.83			
280.2	284.4	<p><b>SCHIST:</b> dark gray weakly schistose volcanic; soft talcose margins; 1-2 mm anastomosing carbonate veins common in HW half; 2-3% disseminated pyrite in talcose margins; minor disseminated pyrite elsewhere; SCA 30°; ground conditions good; most fractures parallel to schistosity;</p>	280.2	284.4	100	282.2	286.9	95	270.0	271.0	45.57	1.35	0.58	0.80			
									271.0	272.0	44.92	2.13	0.54	0.78			
									272.0	273.0	43.36	3.18	2.11	0.83			
									273.0	274.0	43.80	1.93	2.85	0.80			
									274.0	275.0	43.74	2.41	2.23	0.81			
									275.0	276.0	44.57	1.98	1.48	0.78			
									276.0	277.0	44.25	2.52	1.33	0.88			
									277.0	278.0	43.03	4.24	0.50	1.16			
									278.0	279.0	44.57	2.10	0.44	1.27			
284.4	302.0	<p><b>MAGNESITE:</b> white-light gray magnesite, brecciated and extensively replaced by gray crystalline magnesite resulting in mottled texture; coarse crystalline magnesite common as thin 1-10 mm veins and larger irregular masses; minor talc in 0.5 m. HW and FW sections, otherwise no talc observed;</p>	284.4	302.0	100	286.9	300.9	100	279.0	280.0	45.32	1.52	1.25	0.99			
									284.4	286.0	43.18	2.70	2.70	1.43			
									286.0	287.0	44.25	3.14	<0.05	1.05			
									287.0	288.0	44.47	3.16	<0.05	0.95			
									288.0	289.0	45.43	1.99	<0.05	0.92			
									289.0	290.0	45.28	1.97	<0.05	0.88			