828055

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		
.		148.5-154.5 cont.... generally good with most fracturing parallel to schistosity; some narrow <50 mm pug zones; FW 50 mm broken;	.						117.0	118.0	43.42	3.03	0.22	2.42		
									118.0	119.0	43.66	3.14	0.18	2.07		
									119.0	120.0	41.11	5.16	1.64	2.27		
									120.0	121.0	44.21	1.83	0.78	2.23		
									121.0	122.0	44.83	1.16	1.01	2.19		
154.5	168.5	**MAGNESITE:** similar to 88-148.5 m; massive light gray-white fine grained magnesite, extensively replaced by masses and veins of crystalline magnesite; patches of silica and trace fine grained pyrite associated with crystalline magnesite; gray coloration of primary magnesite may be due to minor fine grained silica; ground conditions excellent; wide spaced jointing 30 CA;	154.5	168.5	100	153.5	158.3	95	122.0	123.0	44.79	1.39	0.50	2.54		
						158.3	168.0	100	123.0	124.0	43.54	2.82	0.45	2.39		
									124.0	125.0	43.80	2.46	0.11	2.42		
									125.0	126.0	45.43	0.51	0.30	2.91		
									126.0	127.0	43.04	1.66	0.90	4.08		
									127.0	128.0	42.52	2.88	1.75	2.98		
									128.0	129.0	42.09	4.12	0.93	2.54		
									129.0	130.0	41.98	3.70	1.47	2.50		
									130.0	131.0	43.71	3.23	<0.05	2.02		
									131.0	132.0	43.52	3.47	<0.05	1.90		
									132.0	133.0	42.15	4.98	0.16	1.91		
168.5	186.7	**INTERBEDDED TALCOSE MAGNESITE and SCHIST BEDS:** white primary magnesite extensively replaced by light gray crystalline magnesite accompanied by quartz and large patches pale green talc; interbedded with dark gray calcareous and often talcose schist as follows: 168.5 m: 200 mm. very soft puggy and broken schist; 172.5 m: 600 mm. dark gray pyritic schist, SCA 45-60; 181.7 m: 900 mm. dark gray pyritic schist, talcose in part; 186.0 m: 700 mm. dark gray calcareous schist, minor pyrite, SCA 50; magnesite ground conditions excellent; schist bands extensively broken along schistosity surfaces;	168.5	186.7	100	168.0	172.7	85	133.0	134.0	42.45	4.28	0.40	1.94		
						172.7	177.5	95	134.0	135.0	41.78	5.14	0.63	1.98		
						177.5	182.1	100	135.0	136.0	42.75	2.93	2.01	1.76		
						182.1	186.7	90	136.0	137.0	43.45	2.06	2.61	1.62		
									137.0	138.0	43.12	2.21	2.93	1.79		
									138.0	139.0	42.09	3.11	4.02	1.65		
									139.0	140.0	42.66	2.37	3.53	1.76		
									140.0	141.0	43.00	2.33	3.29	1.66		
									141.0	142.0	42.06	3.28	3.22	1.53		
									142.0	143.0	41.47	3.80	3.81	1.70		
									143.0	144.0	40.23	3.87	6.04	1.77		
									144.0	145.0	41.98	3.38	2.76	1.99		
									145.0	146.0	41.29	3.94	2.78	2.30		
									146.0	147.0	42.36	3.05	2.03	2.30		
									147.0	148.5	42.81	2.76	1.12	2.98		
									154.5	155.5	40.91	4.48	3.77	1.77		
									155.5	156.5	40.06	4.73	4.27	2.00		
									156.5	157.5	41.23	4.42	3.06	1.84		
186.7	259.0	**MAGNESITE:** massive white fine grained magnesite extensively replaced by crystalline magnesite associated with bands of talc and minor silica; talc is more widespread above 200 m.	186.7	259.0	100	186.7	228.8	100	157.5	158.8	42.07	3.97	2.42	1.57		
						228.8	233.4	80	158.5	159.5	42.41	3.97	1.91	1.79		
						233.4	238.1	90	159.5	160.5	42.15	4.22	1.50	1.70		
						238.1	257.0	100	160.5	161.5	40.36	5.56	3.42	1.81		
									161.5	162.5	41.63	4.23	2.20	1.80		