

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

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Description		Core Recovery			RGD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	
0.0	13.0	HW tricone, no core; brown mud;	0.0	13.0	0										
13.0	28.9	<b>MAGNESITE:</b> massive white magnesite, extensively replaced by crystalline magnesite and cut by occasional thin 2-5 mm. veins of coarse crystalline magnesite; trace coarse euhedral pyrite associated with crystalline magnesite; very abrupt start to fresh magnesite at 13 m; core fresh and very competent; widely spaced joint set at 45 CA- occasionally brown stained and water worn;	13.0	28.9	100	13.0	18.4	95	13.0	14.0	41.93	1.21	8.42	1.04	
						18.4	28.9	100	14.0	15.0	42.52	1.18	7.37	0.94	
									15.0	16.0	43.35	1.11	5.65	0.94	
									16.0	17.0	42.26	1.32	7.18	0.94	
									17.0	18.0	43.83	0.81	5.47	0.90	
									18.0	19.0	41.93	1.99	6.69	0.95	
									19.0	20.0	43.29	1.03	6.07	0.84	
									20.0	21.0	42.07	2.18	5.86	0.97	
									21.0	22.0	43.02	1.53	6.18	0.93	
									22.0	23.0	40.85	1.33	10.11	1.00	
									23.0	24.0	42.18	1.47	7.83	1.00	
28.9	29.5	<b>CAVITY:</b> 600 mm. cavity with 100 mm secondary cream crystalline carbonate on HW and 300 mm. of same material on FW with 200 mm. brown mud in between;	28.9	29.5	65	28.9	29.5	0	24.0	25.0	41.10	3.05	7.07	1.08	
									25.0	26.0	42.40	1.49	6.94	0.99	
									26.0	27.0	42.03	1.21	8.03	0.97	
									27.0	28.0	43.03	1.38	5.96	1.04	
									28.0	29.0	42.00	1.42	10.54	1.10	
29.5	35.1	<b>MAGNESITE:</b> massive crystalline magnesite with significant bands pale green talcose magnesite; some augens of primary magnesite still evident; 33.2 m: leached, brown stained porous zone; apart from this zone, ground conditions excellent;	29.5	35.1	100	29.5	35.1	90	30.0	31.0	45.42	1.64	0.82	1.16	
									31.0	32.0	45.31	1.78	0.85	1.23	
									32.0	33.0	43.80	2.56	2.80	1.41	
									33.0	34.0	41.55	2.20	11.98	1.77	
									34.0	35.0	41.94	4.04	3.69	2.25	
35.1	36.7	<b>SCHIST: (volcanic?)</b> massive dark gray carbonate spotted schist, with patches of quartz in places; several broken and crushed zones with abundant greasy chlorite ? on fracture surfaces; sharp HW and FW contacts 60 CA;	35.1	36.7	100	35.1	36.7	50							
36.7	68.5	<b>MAGNESITE, talcose in part:</b> white magnesite, extensively replaced by light gray -white crystalline magnesite; minor patches coarse crystalline magnesite; narrow bands 20-30 mm. light green talc common below 61 m;	36.7	68.5	100	36.7	44.5	95	36.8	38.0	39.90	3.47	8.61	1.51	
						44.5	45.7	100	38.0	39.0	38.55	2.08	13.66	1.34	
						45.7	51.3	95	39.0	40.0	41.51	4.19	3.66	1.60	
						51.3	56.1	60	40.0	41.0	42.43	3.44	3.56	1.62	
						56.1	60.7	75	41.0	42.0	40.84	2.87	8.03	1.73	