

COMPANY: Golden Triangle NL
 PROJECT: Main Creek
 HOLE NUMBER: MC 41

Page No: 1

Description		Core Recovery			RQD			Assays									
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO ₂	Fe ₂ O ₃			
0.0	15.5	HW tricone, no core, brown clay;	0.0	15.5	0												
15.5	26.1	MAGNESITE: massive white magnesite, extensively replaced by light gray-white crystalline magnesite, accompanied occasionally by patches pale green talc; minor disseminated fine grained pyrite associated with crystalline and talcose magnesite; ground conditions excellent, with some irregular fracturing in more talcose areas;	15.5	26.1	100	15.5	20.8	95	15.5	16.5	43.68	3.37	1.55	1.15			
						20.8	26.2	95	16.5	17.5	44.94	2.07	1.00	1.26			
									17.5	18.5	42.43	4.54	1.99	1.46			
									18.5	19.5	42.58	4.48	2.15	1.54			
									19.5	20.5	43.56	3.20	1.84	1.95			
									20.5	21.5	41.33	4.16	6.07	1.73			
									21.5	22.5	44.47	2.19	1.24	1.84			
									22.5	23.5	43.07	4.06	1.21	1.63			
									23.5	24.5	38.04	8.60	5.75	1.67			
									24.5	25.5	44.07	2.68	0.81	1.93			
26.1	27.7	SCHIST, talcose: dark gray talcose very soft schist; trace disseminated pyrite; HW contact sharp 40 CA; FW contact sharp 30 CA; SCA 60-70; ground soft and very broken; has little strength;	26.1	27.7	100	26.2	27.7	20	25.5	26.1	39.85	7.26	1.50	2.21			
27.7	52.2	MAGNESITE: massive white magnesite, extensively replaced by light gray-white crystalline magnesite; patches talc accompany crystalline magnesite to 35 m.; only minor talc below 35 m; core has a mottled appearance; trace fine grained euhedral pyrite associated with crystalline magnesite and talcose sections; ground conditions generally excellent; core weak but unfractured in talcy sections (upper part of unit); contact with schist below sharp 50 CA;	27.7	52.2	100	27.7	31.6	100	27.7	29.0	32.01	16.00	3.88	1.67			
						31.6	37.0	90	29.0	30.0	33.68	14.12	4.69	1.44			
						37.0	52.2	100	30.0	31.0	40.82	7.40	0.51	1.38			
									31.0	32.0	43.00	4.43	0.95	1.32			
									32.0	33.0	42.97	3.85	3.60	1.47			
									33.0	34.0	42.72	4.09	1.50	1.64			
									34.0	35.0	43.70	2.54	2.83	1.81			
									35.0	36.0	44.10	2.65	2.15	1.34			
									36.0	37.0	44.13	2.68	2.16	1.34			
									37.0	38.0	44.33	2.65	2.39	1.28			
									38.0	39.0	44.27	2.28	2.17	1.27			
									39.0	40.0	45.10	1.76	1.65	1.21			
52.2	70.1	INTERBEDDED SCHIST and MAGNESITE: zone of mottled magnesite interbedded with talcose and calcareous schist; 52.2-60.0m: interbedded talcose schists and medium grained massive calcareous weakly schistose units; cut by network of fine (<1mm) irregular carbonate veins;	52.2	70.1	100	52.2	56.1	85	40.0	41.0	44.87	1.90	1.62	1.25			
						56.1	60.7	85	41.0	42.0	44.63	2.13	2.32	1.33			
						60.7	65.0	90	42.0	43.0	44.37	2.26	1.66	1.29			
						65.0	69.7	90	43.0	44.0	44.18	2.11	2.56	1.30			
									44.0	45.0	44.36	2.02	2.06	1.24			
									45.0	46.0	44.62	1.73	2.20	1.24			
									46.0	47.0	45.88	1.35	1.34	1.18			