828096

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 42

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		brecciated by light gray crystalline magnesite, resulting in overall mottled and brecciated appearance; abundant coarse crystalline magnesite as network fine <1mm microfractures to veins 50 mm wide; below 200 m., gradual increase in grayish crystalline material, resulting in stronger more mottled texture; no talc observed; replacement accompanied by fine euhedral pyrite, irregularly infilling fractures and pervasive in coarse magnesite veins; typically <1% pyrite but more abundant in some intervals (eg) 180.9-182.0 m; and below 200m; principal joint set 40 CA, but wider set 30 CA; core moderately competent but some sections significantly broken due to low angled jointing 0-20 CA; sharp contact with unit below 50 CA;				154.3	159.8	75	140.0	141.0	40.62	7.86	0.40	0.89		
						159.8	163.2	80	141.0	142.0	40.14	8.01	0.30	1.01		
						163.2	167.9	90	142.0	143.0	41.25	7.10	0.34	0.90		
						167.9	172.4	80	143.0	144.0	33.73	15.58	0.52	0.99		
						172.4	176.8	60	144.0	145.0	29.94	19.72	0.66	1.00		
						176.8	181.3	50	145.0	146.0	36.89	11.97	0.47	1.06		
						181.3	185.5	55	146.0	147.0	41.77	6.45	<0.05	1.05		
						185.5	189.8	70	147.0	148.0	42.68	5.11	<0.05	1.05		
						189.8	194.6	60	148.0	149.0	42.78	4.86	0.36	0.97		
						194.6	198.9	80	149.0	150.0	32.07	17.43	0.59	1.17		
						198.9	203.7	85	150.0	151.0	41.63	6.32	0.20	1.03		
						203.7	208.2	75	151.0	152.0	43.69	3.97	<0.05	0.92		
						208.2	213.6	90	152.0	153.0	44.38	2.64	0.41	1.40		
									153.0	154.0	43.59	4.11	<0.05	0.98		
									154.0	155.0	44.91	2.65	<0.05	0.90		
									155.0	156.0	43.32	4.41	<0.05	0.87		
									156.0	157.0	44.59	3.10	<0.05	0.78		
									157.0	158.0	44.54	2.56	0.47	0.79		
213.6	216.1	**SCHIST:** dark gray schist, calcareous in upper section, talcose in lower half; cut by abundant irregular 1-5 mm white carbonate veins; patches abundant 5-10% pyrite; SCA 40; core moderately broken, mainly along schistosity planes;							158.0	159.0	44.26	3.10	<0.05	0.88		
			213.6	216.1	100	213.6	216.1	50	159.0	160.0	44.90	2.44	<0.05	0.85		
									160.0	161.0	44.45	3.08	<0.05	0.82		
									161.0	162.0	43.83	3.81	<0.05	0.82		
									162.0	163.0	43.71	4.28	<0.05	0.71		
									163.0	164.0	45.32	2.40	<0.05	0.74		
									164.0	165.0	44.67	3.07	<0.05	0.74		
									165.0	166.0	43.41	4.37	<0.05	0.86		
									166.0	167.0	42.76	5.25	<0.05	0.88		
216.1	289.1	**MAGNESITE, chalky and vuggy:** thick sequence massive magnesite with chalky, soft appearance, variably replaced by crystalline magnesite and dolomite(?), and late stage coarse crystalline magnesite; overall, interval is vuggy and water worn but ground appears to be extremely competent; some sections with significant pyrite associated with advanced replacement; **216.1-219.4 m:** crystalline magnesite, talcose in part with 1-2% pyrite as coarse disseminated euhedral grains and patches; grades into.... **219.4-244.0 m:** chalky white magnesite,.....	216.1	232.0	100	216.1	231.4	100	167.0	168.0	44.09	3.72	<0.05	0.88		
			232.0	234.8	90	231.4	236.1	85	168.0	169.0	44.49	2.88	0.38	0.87		
			234.8	289.1	100	236.1	240.7	90	169.0	170.0	45.12	2.44	<0.05	0.81		
						240.7	245.3	95	170.0	171.0	35.67	12.81	0.28	0.96		
						245.3	289.1	100	171.0	172.0	45.45	2.20	<0.05	0.92		
									172.0	173.0	43.89	3.66	<0.05	0.87		
									173.0	174.0	43.18	4.47	<0.05	0.94		
									174.0	175.0	43.69	4.06	<0.05	0.89		
									175.0	176.0	41.77	6.39	<0.05	0.90		
									176.0	177.0	42.42	5.27	<0.05	0.82		
									177.0	178.0	42.24	5.69	<0.05	0.92		
									178.0	179.0	41.48	6.38	<0.05	1.08		
									179.0	180.0	40.09	7.96	<0.05	0.98		