

COMPANY: Golden Triangle NL  
PROJECT: Main Creek  
HOLE NUMBER: MC 46

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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>			
263.0	265.9	<b>SCHIST:</b> dark gray schist with white carbonate spotting; soft 200 mm FW and HW talcose schist margins; sparse 1-10 mm white carbonate veining; central section moderately hard and competent; talcose margins soft and weak; sharp FW and HW contacts 50 CA;	263.0	265.9	100				253.0	254.0	45.74	1.23	0.63	0.50			
									254.0	255.0	46.73	0.79	0.34	0.53			
									255.0	256.0	45.83	1.73	0.18	0.48			
									256.0	257.0	45.93	1.30	0.67	0.53			
									257.0	258.0	46.24	0.95	0.73	0.61			
									258.0	259.0	45.55	1.56	0.44	0.51			
									259.0	260.0	45.39	1.99	<0.05	0.51			
									260.0	261.0	44.81	2.15	0.13	0.56			
									261.0	262.0	44.68	2.69	0.48	0.63			
265.9	271.7	<b>MAGNESITE:</b> white-light gray magnesite, extensively brecciated and replaced by gray crystalline magnesite; abundant late veins crystalline magnesite giving core streaky appearance in part; trace of talc in crystalline magnesite; rare fine grained disseminated pyrite; 270.5 m: thin stylolitic structures with pyrite; ground conditions excellent; principal fracturing 60 CA (schistosity?); sharp FW contact 70 CA;	265.9	271.7	100	266.5	271.2	100	262.0	263.0	44.20	2.84	1.22	0.83			
									265.9	267.0	41.43	5.60	1.76	1.22			
									267.0	268.0	43.71	4.03	0.54	0.74			
									268.0	269.0	43.78	4.13	0.41	0.74			
									269.0	270.0	42.30	5.13	0.70	0.99			
									270.0	271.7	38.20	10.21	0.47	0.98			
271.7	275.3	<b>INTERBEDDED SCHIST and MAGNESITE:</b> schist as for 263.0 m:.... <b>273.6 m:</b> 400 mm white magnesite bed; <b>275.0 m:</b> 200 mm cream colored brecciated carbonate associated with white quartz; <0.5% disseminated pyrite; core moderately competent except for several crushed talcose schist bands;	271.7	275.3	100	271.2	275.7	70									
275.3	303.2	<b>MAGNESITE:</b> <b>275.3-288.1 m:</b> white-pale gray magnesite, partially brecciated and replaced by crystalline magnesite; numerous random 1-10 mm veins coarse crystalline magnesite; very rare specs fine grained pyrite; ground conditions moderately good; two complimentary joint sets 50 CA; another set at 30 CA; <b>288.1-290.0 m:</b> light gray magnesite as for 275.3 m:...., but with 1% pyrite, mainly in thin wispy fractures ; ground conditions excellent;	275.3	303.2	100	275.7	280.0	80	275.3	277.0	34.64	13.65	1.93	0.96			
									280.0	284.5	85	277.0	278.0	39.71	8.33	0.59	0.76
									284.5	289.1	95	278.0	279.0	44.18	3.21	0.59	0.58
									289.1	293.6	95	279.0	280.0	44.37	3.34	<0.05	0.48
									293.6	298.1	90	280.0	281.0	45.18	2.29	<0.05	0.52
									298.1	302.4	75	281.0	282.0	44.26	3.07	<0.05	0.58
									282.0	283.0	45.92	1.46	<0.05	0.59			
									283.0	284.0	45.20	2.56	<0.05	0.45			
									284.0	285.0	45.54	1.63	<0.05	0.47			
									285.0	286.0	45.94	1.51	<0.05	0.49			
									286.0	287.0	45.06	2.73	<0.05	0.52			
									287.0	288.0	45.46	1.96	<0.05	0.48			