COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 43

Description			Core Recovery			RQD		
From	To		From	To	%	From	To	%
		carbonate dominant, resulting in overall gray crystalline appearance, with sparse lumps residual magnesite; 5-10 mm veins coarse crystalline magnesite common; rare fine grained pyrite associated with replacement carbonate; ground conditions excellent; grades into unit below;						
66.5	95.0	**MAGNESITE, dolomitic and pyritic:** gradational with units above and below; arbitary boundaries based on abundance of pyrite; overall grayish crystalline carbonatewith numerous irregular relict masses white magnesite; several 1-5 mm. late stage veins coarse crystalline magnesite; pyrite common throughout, averaging 2-5%; some intervals contain 5-10% pyrite as masses and irregular veinlets of semi massive coarse euhedral pyrite; **72.4 m:** 200 mm. very soft and broken talcose schist band;	66.5	95.0	100	68.5	73.3	90
						73.3	96.3	100
		this magnesite unit was not assayed because of sulfide content; the carbonate composition is probably similar to that of unit above; ground conditions excellent;						
95.0	119.7	**MAGNESITE:** gradational with unit above; marked by increase in proportion of relict white magnesite and decrease in pyrite; irregular masses magnesite set in matrix of crystalline carbonate (dolomitic?); coarse crystalline magnesite as 1-5 mm veinlets and ocassional large irregular masses; fine grained euhedral pyrite <1%,disseminated in crystalline carbonate, resulting in 'peppered' appearance in places; **below 118 m:** magnesite becomes creamy color (dolomitic) and proportion of crystalline	95.0	119.7	100	96.3	100.8	100
						100.8	105.1	95
						105.1	109.7	100
						109.7	114.3	95
						114.3	119.7	100

Assays							
From	To	MgO	CaO	SiO_2	Fe_2O_3		
37.0	38.0	43.98	3.95	<0.05	1.03		
38.0	39.0	42.44	5.44	<0.05	0.95		
39.0	40.0	42.49	5.42	<0.05	0.97		
40.0	41.0	39.57	8.72	<0.05	1.05		
41.0	42.0	22.81	28.18	0.24	1.25		
42.0	43.0	41.42	6.61	<0.05	1.13		
43.0	44.0	41.72	6.57	<0.05	0.82		
44.0	45.0	39.24	9.39	<0.05	0.76		
45.0	46.0	42.71	5.16	<0.05	0.85		
46.0	47.0	41.44	6.79	<0.05	1.00		
47.0	48.0	37.34	11.12	0.17	1.31		
48.0	49.0	39.22	8.78	1.03	0.89		
49.0	50.0	40.26	8.22	<0.05	0.83		
50.0	51.0	41.26	7.32	<0.05	0.82		
51.0	52.0	42.28	6.16	<0.05	0.82		
52.0	53.0	40.60	8.12	<0.05	0.80		
53.0	54.0	39.78	8.96	<0.05	0.71		
54.0	55.0	39.35	8.67	<0.05	0.92		
55.0	56.0	35.76	13.27	<0.05	1.30		
56.0	57.0	27.20	22.22	1.26	1.62		
57.0	58.0	35.12	13.06	0.53	1.78		
58.0	59.0	33.85	14.98	0.52	1.48		
59.0	60.0	39.66	7.92	0.28	1.74		
60.0	61.0	32.17	16.66	0.77	1.85		
61.0	62.0	33.70	14.94	0.42	2.01		
62.0	63.0	38.33	9.51	0.38	1.98		
63.0	64.0	36.27	11.92	0.14	2.03		
64.0	65.0	39.49	7.78	0.31	2.23		
65.0	66.5	35.46	12.67	<0.05	2.07		
95.0	96.0	41.73	5.66	0.50	1.57		
96.0	97.0	42.63	4.50	0.17	1.78		
97.0	98.0	42.13	5.00	<0.05	2.01		
98.0	99.0	41.35	6.28	<0.05	1.61		
99.0	100.0	42.24	4.75	<0.05	1.78		
100.0	101.0	40.09	7.22	0.20	1.86		
101.0	102.0	41.30	6.15	<0.05	1.56		
102.0	103.0	43.95	3.05	<0.05	1.61		
103.0	104.0	44.05	2.90	<0.05	1.57		
104.0	105.0	43.65	2.94	<0.05	1.95		