

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 55

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Description		Core Recovery			RQD			Assays										
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO ₂	Fe ₂ O ₃				
0.0	9.0	HW TRICONE, no core:	0.0	9.0	0													
9.0	34.7	MAGNESITE: white magnesite, extensively replaced by clear-white crystalline magnesite; coarse crystalline magnesite present as 1-50 mm. wide veins and irregular masses; becomes slightly grayer (dolomitic) towards base of interval; occasional small seggregations gray quartz; no talc observed; very rare fine grained pyrite associated with crystalline magnesite; core fresh but moderately broken due to joint sets at 10°, 30°, 50° CA combining with fracturing along thin crystalline magnesite veins; some joint surfaces 15-22.5 m. limonite stained and possibly transmitting water;	9.0	34.7	100	9.0	11.5	60	9.0	10.0	41.38	6.16	0.65	1.41				
						11.5	15.4	35	10.0	11.0	43.20	3.63	1.05	1.48				
						15.4	19.5	50	11.0	12.0	44.48	2.24	0.62	1.23				
						19.5	23.9	70	12.0	13.0	44.29	2.81	<0.05	1.17				
						23.9	28.3	75	13.0	14.0	45.04	1.60	1.29	1.28				
						28.3	32.8	85	14.0	15.0	44.56	2.04	0.77	1.29				
						32.8	37.5	75	15.0	16.0	43.87	3.04	0.84	1.37				
									16.0	17.0	43.17	3.80	0.42	1.56				
									17.0	18.0	43.34	3.61	0.62	1.46				
									18.0	19.0	43.18	2.91	2.05	1.46				
									19.0	20.0	44.02	2.64	0.45	1.68				
									20.0	21.0	44.28	2.66	<0.05	1.64				
									21.0	22.0	44.48	2.75	<0.05	1.50				
									22.0	23.0	44.16	3.05	<0.05	1.61				
									23.0	24.0	43.26	3.36	0.17	1.59				
									24.0	25.0	43.07	3.68	0.75	1.67				
									25.0	26.0	42.68	3.76	0.27	1.75				
34.7	38.0	INTERBEDDED SCHIST and MAGNESITE: light-dark gray schist, variably talcose and with abundant carbonate spotting in places; SCA 45-50°; 34.7-35.3 m: schist with some magnesite bands; 35.3-36.9 m: magnesite replaced by crystalline magnesite; dolomitic in part; pug seam on FW; 36.9-38.0 m: dark schist, strongly carbonate spotted below 37.4 m; core moderately competent but fractures parallel to schistosity common in schist;	34.7	36.9	90				26.0	27.0	42.74	4.07	0.47	1.83				
			36.9	38.0	100				27.0	28.0	44.61	2.69	<0.05	1.58				
									28.0	29.0	45.05	2.15	<0.05	1.47				
									29.0	30.0	43.86	3.25	<0.05	1.66				
									30.0	31.0	41.74	4.80	0.10	1.72				
									31.0	32.0	42.66	4.31	0.42	1.66				
									32.0	33.0	42.41	4.31	0.22	1.99				
									33.0	34.7	42.21	3.70	0.72	2.67				
									38.0	39.0	39.92	4.97	5.80	1.72				
									39.0	40.0	41.62	2.52	5.20	1.77				
									40.0	41.0	41.96	2.14	5.76	1.85				
									41.0	42.0	41.48	2.38	5.74	1.84				
38.0	52.7	MAGNESITE: white magnesite, extensively replaced by clear-light gray (dolomitic ?) crystalline magnesite; abundant thin veins of coarse crystalline magnesite; overall wispy appearance; small irregular patches of light gray silica common; no talc observed; minor fine grained disseminated pyrite	38.0	52.7	100	37.5	42.2	95	42.0	43.0	35.60	7.02	9.55	2.01				
						42.2	46.7	90	43.0	44.0	34.82	6.59	11.64	2.43				
						46.7	51.2	100	44.0	45.0	39.69	4.68	5.22	2.08				
									45.0	46.0	40.56	3.52	5.80	1.94				
									46.0	47.0	36.37	7.62	7.38	2.14				
									47.0	48.0	37.46	6.46	6.58	2.17				
									48.0	49.0	37.39	5.41	8.46	2.22				
									49.0	50.0	41.06	3.71	5.13	1.49				