828075

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 40

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		of quartz and 3-5% euhedral pyrite, resulting in lacey sulfide texture in parts; upper contact sharp 25 CA; lower contact sharp but irregular 50 CA; contacts with internal magnesite intervals diffuse and irregular; several clayey pug zones; overall schistosity very low angle to CA:10-20: apart from magnesite sections, unit is extremely broken and very soft, with no strength; however all core recovered;							37.0	38.0	43.40	2.02	5.02	0.91		
									38.0	39.0	45.20	0.79	3.35	1.09		
									39.0	40.0	43.72	4.31	0.37	0.89		
									40.0	41.0	40.99	6.78	0.99	0.95		
									41.0	42.0	42.66	5.61	0.20	1.03		
									42.0	43.0	42.39	5.49	0.58	0.99		
									43.0	44.0	43.50	4.41	0.41	0.94		
									44.0	45.0	43.31	4.41	0.49	0.93		
									45.0	46.0	42.81	4.79	0.72	1.11		
									46.0	47.0	41.92	5.79	0.42	1.18		
55.0	117.6	**MAGNESITE:** massive white magnesite, extensively replaced by crystalline magnesite resulting in overall light gray color and mottled appearance; extensive coarse crystalline magnesite as irregular patches and network random late stage veins 1-20 mm. wide; no talc observed; minor euhedral fine-medium grained pyrite pervasive in whole unit but more common in some sections as very fine veinlets in fractures and disseminated as individual grains or small aggregates; **62.8-63.3:** darker gray color due to dolomite accompanied by more abundant pyrite (<1%); **below 116.5 m:** more mottled and darker gray with increase in pyrite as blebs and disseminations along fractures and stylolitic surfaces; generally core competent but some sections extensively fractured; several joint sets, 20,30,45 CA; significant amount of fracturing along late stage coarse crystalline magnesite veins; sharp but irregular contact with unit below;	55.0	117.6	100	55.0	60.6	80	55.0	56.0	43.81	3.97	0.27	1.18		
						60.6	65.1	90	56.0	57.0	43.12	4.81	0.35	1.08		
						65.1	69.8	85	57.0	58.0	42.70	5.23	0.62	1.00		
						69.8	74.4	95	58.0	59.0	43.46	3.80	0.83	0.97		
						74.4	79.0	90	59.0	60.0	43.97	3.40	0.62	1.05		
						79.0	83.6	80	60.0	61.0	45.44	2.20	<0.05	1.03		
						83.6	88.0	90	61.0	62.0	45.47	2.04	0.15	0.88		
						88.0	92.7	95	62.0	63.0	44.00	3.30	1.29	1.05		
						92.7	97.3	95	63.0	64.0	44.75	2.72	0.25	1.12		
						97.3	102.0	95	64.0	65.0	45.75	2.17	0.11	0.88		
						102.0	106.6	100	65.0	66.0	44.36	3.03	0.68	0.85		
						106.6	111.4	95	66.0	67.0	41.33	3.94	8.92	0.96		
						111.4	117.6	95	67.0	68.0	44.69	2.62	0.43	0.88		
									68.0	69.0	45.54	1.70	0.47	0.93		
									69.0	70.0	45.58	2.24	<0.05	0.77		
									70.0	71.0	45.84	1.98	<0.05	0.73		
									71.0	72.0	46.02	2.05	<0.05	0.72		
									72.0	73.0	45.40	1.81	<0.05	0.68		
									73.0	74.0	45.92	1.44	0.17	0.66		
									74.0	75.0	45.40	2.09	0.37	0.71		
									75.0	76.0	46.37	1.37	<0.05	0.67		
									76.0	77.0	46.02	1.60	0.19	0.72		
									77.0	78.0	46.11	1.24	0.40	0.76		
117.6	119.0	**SCHIST, pyritic and talcose:** dark gray very soft talcose schist with abundant coarse grained pyrite, overall 4-6%, but often in narrow semi massive bands; extensively fractured and weak unit; SCA 60; sharp upper contact, diffuse lower contact;	117.6	119.0	100	117.6	119.0	40	78.0	79.0	45.03	1.75	0.40	1.55		
									79.0	80.0	45.02	2.06	0.43	1.13		
									80.0	81.0	44.87	2.22	0.36	1.52		
									81.0	82.0	44.73	2.29	0.32	1.13		
									82.0	83.0	45.35	2.31	0.34	0.72		
									83.0	84.0	45.37	1.86	0.56	0.74		