828197

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 52

Commenced:	08 March 1999
Completed:	22 March 1999
Logged By:	L A Newnham
Drilled By:	Almac Drilling

Purpose of Hole

To test central section of Main Creek deposit, including eastern lenses, at depth beneath MC 38

Comments on Completion

hole interpreted as intersecting three principal high grade magnesite zones; Eastern Zone which may be narrower than MC 38 above; Central Zone which consists of several higher grade units and which has a high silica HW section; Western zone which contains several narrow schist intersections;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399213.7	346979.3	2098.1	-53	245

Length (m)
473.0

Hole Size

To (m)	Size
7.0	HW
36.4	HQ
473.0	NQ

Significant Core Loss Zones

From	To	%Rec.
0.0	7.0	0
7.0	29.0	<30

Hole Condition on Completion

wooden plug and cement plug placed at 37 m. to stop water flow; all NQ pulled but HQ stuck; HQ cut at 30 and 21 m; thus 16 m. HQ left in hole; HW pulled;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
61.0	86.0	100	magnesite;	25.0	42.06	1.53	0.68	5.34			
165.0	210.0	100	magnesite, some higher grade sections;	45.0	40.65	2.98	6.34	1.92			
232.0	244.7	100	magnesite	12.7	43.13	2.41	3.05	1.62			
339.0	390.0	100	magnesite, minor schist bands excluded	51.0	44.45	2.62	1.32	0.73			

DOWN HOLE SURVEY DATA

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HOLE NUMBER: MC 52

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-55	230					2098.10		0.00		5,399,213.7		346,979.3
0	-55	230	0	28	28	22.94	2075.16	16.06	16.06	-10.32	5,399,203.4	-12.30	346,967.0
56	-55	227	28	78	50	40.96	2034.21	28.68	44.74	-19.56	5,399,183.8	-20.97	346,946.0
100	-54	228	78	127.5	49.5	40.05	1994.16	29.10	73.83	-19.47	5,399,164.3	-21.62	346,924.4
155	-53	228	127.5	177.5	50	39.93	1954.23	30.09	103.93	-20.13	5,399,144.2	-22.36	346,902.0
200	-53	231	177.5	225	47.5	37.94	1916.29	28.59	132.51	-17.99	5,399,126.2	-22.22	346,879.8
250	-53	233	225	275	50	39.93	1876.36	30.09	162.60	-18.11	5,399,108.1	-24.03	346,855.8
300	-51	233	275	325	50	38.86	1837.50	31.47	194.07	-18.94	5,399,089.2	-25.13	346,830.7
350	-50	236	325	375	50	38.30	1799.20	32.14	226.21	-17.97	5,399,071.2	-26.64	346,804.0
400	-50	238	375	427	52	39.83	1759.37	33.42	259.63	-17.71	5,399,053.5	-28.35	346,775.7
454	-50	241	427	463.5	36.5	27.96	1731.41	23.46	283.09	-11.37	5,399,042.1	-20.52	346,755.2
473	-50	241	463.5	473	9.5	7.28	1724.13	6.11	289.20	-2.96	5,399,039.2	-5.34	346,749.8
473													

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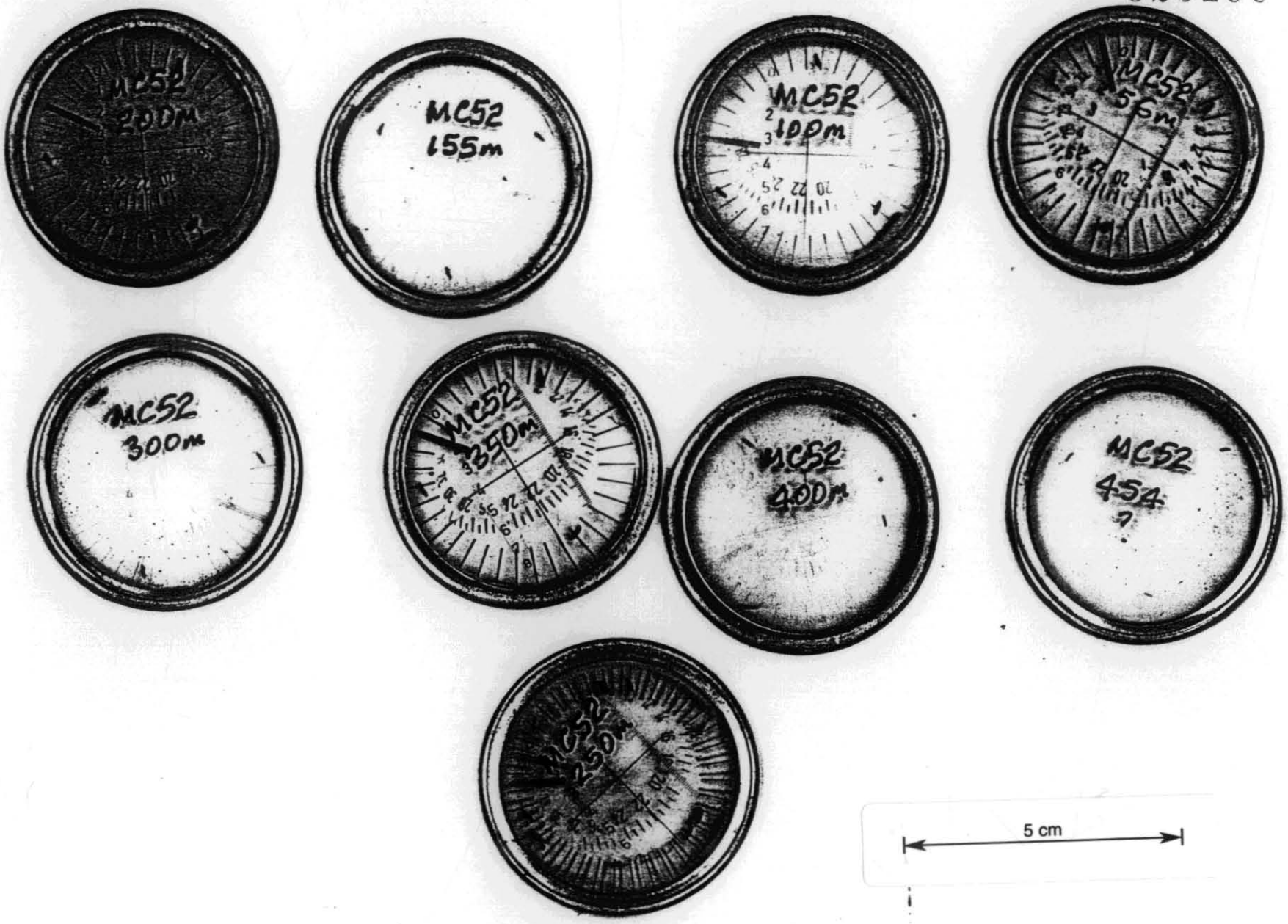
MC52
200m
MC52
155m
MC52
100m
MC52
56m
MC52
300m
MC52
350m
MC52
400m
MC52
454
MC52
250
5 cm

MC52

828200

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	7.0	HW tricone, no core; brown mud;	0.0	7.0	0	0.0	18.2	0								
7.0	11.0	**WEATHERED SCHIST:** dark brown strongly weathered pyritic schist rubble,iron rich;	7.0	11.0	40											
11.0	29.0	**CAVITY:** essentially a cavith zone with 2-3 m. band dolomite in middle and some minor schist rubble;	11.0	18.2	20	18.2	29.2									
			18.2	29.0	10	(cavity plus core)										
29.0	37.2	**DOLOMITE:** dark gray dolomite cut by numerous 1-20 mm. veins white crystalline magnesite; stylolitic structures common; relict white magnesite patches suggests may be dolomitised magnesite; rare fine grained disseminated pyrite, plus concentrations along stylolites; ground conditions below 29.2 m. excellent; becomes very talcose and pyritic below 36.4m;	29.0	37.2	100	29.2	36.4	95								
37.2	53.5	**MAGNESITE, dolomitic and talcose:** **37.2-41.5 m:** white-light gray magnesite, extensively replaced by crystalline magnesite, talc and dolomite; large masses and veins of coarse crystalline magnesite; 0.5-1% fine grained disseminated pyrite; sheared appearance; core competent but very soft and fragile; **41.5-53.5 m:** gray magnesite, extensively replaced by gray dolomite and white crystalline magnesite; talc patches common; sheared appearance with talc common along sheared surfaces; minor pyrite 0.5%; core moderately competent but soft and broken in talcose zones;	37.2	53.5	100	36.4	41.0	90								
						41.0	45.6	85								
						45.6	50.0	85								
						50.0	54.5	40								
53.5	58.1	**SCHIST with minor magnesite:** soft dark gray talcose schist; **53.5-54.7 m:** strongly sheared, broken pyritic, schist; puggy in places; schistosity	53.5	54.7	90	54.5	58.8	60								
			54.7	58.1	100											

828201

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		sub parallel to core axis; **56.4 m:** 200 mm. band talcose pyritic light gray magnesite; **57.3 m:** 400 mm band talcose, pyritic light gray-green magnesite; slumped talcose-semi massive pyrite margin with unit below; SCA 60;														
58.1	102.0	**MAGNESITE, mottled:** white and light gray magnesite extensively brecciated and replaced by light gray-white crystalline magnesite; overall mottled appearance; abundant 1-10 mm. random coarse crystalline magnesite veining; several metres of magnesite on FW and HW of interval are talcose; minor disseminated euhedral pyrite associated with crystalline and coarse crystalline magnesite; **58.1-60.0 m:** talcose and strongly pyritic near upper margin of unit; **60.0-84.0 m:** strongly mottled appearance; fine grained pyrite associated with gray interstitial material; **84.0-94.0 m:** gray coloration more pervasive, possibly more dolomitic; **94.0-102.0 m:** more talcose; gray quartz seggregations in places; replacement more variable; generally ground conditions reasonable but some intervals strongly brokenby several close spaced joint sets, 10,30,45,60 CA (eg) 68-71 m., 77-80 m: gradational with unit below;	58.1	102.0	100	58.8	63.1	85	59.0	60.0	31.10	13.90	9.10	2.82		
						63.1	67.5	100	60.0	61.0	35.65	7.01	7.86	4.46		
						67.5	71.4	50	61.0	62.0	41.18	2.20	0.49	5.61		
						71.4	75.8	70	62.0	63.0	40.61	3.29	2.21	4.74		
						75.8	80.0	50	63.0	64.0	42.55	1.32	0.36	5.00		
						80.0	84.3	65	64.0	65.0	42.88	1.29	0.47	4.97		
						84.3	88.7	90	65.0	66.0	42.60	1.36	0.57	4.91		
						88.7	93.0	75	66.0	67.0	42.74	1.08	0.42	5.09		
						93.0	97.4	85	67.0	68.0	42.42	1.14	0.88	5.08		
						97.4	101.9	90	68.0	69.0	42.76	0.63	0.52	5.26		
									69.0	70.0	42.94	0.80	0.50	5.19		
									70.0	71.0	43.14	0.73	0.50	5.11		
									71.0	72.0	43.26	0.65	0.11	5.14		
									72.0	73.0	43.10	0.75	<0.05	5.12		
									73.0	74.0	42.59	0.72	0.28	5.76		
									74.0	75.0	41.24	2.22	0.88	5.55		
									75.0	76.0	41.46	1.27	3.76	4.96		
									76.0	77.0	43.17	1.34	0.52	4.58		
									77.0	78.0	42.67	1.16	0.12	5.02		
									78.0	79.0	42.32	1.20	0.14	5.66		
									79.0	80.0	41.77	1.30	0.23	5.96		
									80.0	81.0	41.61	1.87	0.31	5.75		
									81.0	82.0	41.70	1.90	0.47	5.61		
									82.0	83.0	40.89	2.29	0.54	5.80		
									83.0	84.0	40.32	2.85	1.64	5.44		
102.0	126.5	**MAGNESITE, dolomitic:** massive white magnesite intermixed with cream-yellow dolomitic magnesite; extensively replaced by crystalline magnesite;and late stage caorse crystalline magnesite; creamy-yellow coloration is pervasive and strong in places; may reflect dolomitisation;	102.0	126.5	100	101.9	106.3	80	84.0	85.0	40.86	2.50	0.64	6.05		
						106.3	110.7	85	85.0	86.0	40.62	2.49	0.45	6.10		
						110.7	115.4	95	86.0	87.0	38.66	4.72	0.70	6.00		
						115.4	120.0	85	87.0	88.0	39.87	4.05	0.49	5.72		
						120.0	124.8	80	88.0	89.0	39.72	3.70	1.66	5.43		
									89.0	90.0	38.85	5.12	0.22	5.93		

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COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		dolomitic to 111.0m; minor small patches quartz; minor fine grained disseminated pyrite <0.5% associated with replacement rims and thin late stage coarse crystalline magnesite veins; ground conditions generally very good; principal joint sets 40-45 CA and 25-30 CA; intersections of these sets results in moderately broken core in places; some joints show minor iron staining (water movement?); grades into magnesite unit below;								90.0	91.0	37.51	6.30	0.68	6.20		
									91.0	92.0	37.73	6.06	0.42	6.07		
									92.0	93.0	38.73	3.71	1.90	6.46		
									93.0	94.0	37.62	6.10	2.58	5.35		
									94.0	95.0	36.10	6.09	13.38	4.08		
									95.0	96.0	39.33	2.07	9.45	5.01		
									96.0	97.0	37.62	2.68	10.39	4.81		
									97.0	98.0	34.05	1.60	20.20	4.00		
									98.0	99.0	35.12	10.29	7.91	2.36		
									99.0	100.0	23.68	22.72	8.90	0.90		
									100.0	101.0	36.34	10.22	4.42	1.49		
126.5	138.0	**MAGNESITE, dolomitic:** light-dark gray dolomitic magnesite, extensively replaced by gray crystalline magnesite and dolomite?; large patches coarse crystalline magnesite; **134-138 m:** stylolitic and strongly pyritic with pyrite concentrated along stylolitic structures and replacement margins; ground conditions generally very good with some low angled jointing; grades into magnesite unit below;								101.0	102.0	21.59	23.38	11.99	0.64		
			126.5	138.0	100	124.8	129.0	85	102.0	103.0	32.41	12.65	7.90	1.23		
						129.0	133.8	85	103.0	104.0	27.63	19.68	5.36	1.07		
						133.8	138.2	90	104.0	105.0	39.72	6.49	2.57	1.70		
									105.0	106.0	24.69	23.44	4.66	1.19		
									106.0	107.0	23.06	27.72	0.48	0.86		
									107.0	108.0	21.67	29.24	1.22	0.82		
									108.0	109.0	24.07	25.44	3.18	0.99		
									109.0	110.0	23.44	26.75	2.42	1.02		
									110.0	111.0	26.50	23.31	0.85	1.03		
									111.0	112.0	39.64	6.25	3.68	1.43		
138.0	224.8	**MAGNESITE:** generally massive white magnesite, cream-yellow in places (dolomitic) near top of unit; extensively replaced by light gray crystalline magnesite and coarse crystalline magnesite as large masses and thin veins; **140.6 m:** 50 mm. schistose material mixed with magnesite; **140.6-148.2 m:** magnesite has cream- yellow coloration **153.8-155.1 m:** joints yellowish and water worn; minor core loss; **156.9 m:** 150 mm. light gray schist band, very broken; **157.2 - 218.4 m:** extensive "brecciation" and replacement of magnesite; siliceous; minor talc in places; trace fine grained disseminated pyrite; ground excellent, especially below 157.2 m;								112.0	113.0	38.08	9.02	1.67	1.41		
			138.0	154.2	100	138.2	142.7	90	113.0	114.0	37.20	9.91	1.65	1.33		
			154.2	155.0	88	142.7	147.1	75	114.0	115.0	38.53	7.76	2.60	1.66		
			155.0	173.0	100	147.1	151.6	65	115.0	116.0	32.21	15.86	2.10	1.50		
			173.0	176.0	95	151.6	155.9	70	116.0	117.0	36.89	9.39	1.76	2.24		
			176.0	224.8	100	155.9	160.6	80	117.0	118.0	27.25	18.77	7.72	0.92		
						160.6	169.5	100	118.0	119.0	40.16	6.61	1.90	1.58		
						169.5	174.2	95	119.0	120.0	40.80	2.65	6.17	1.93		
						174.2	178.7	100	120.0	121.0	37.77	7.36	3.77	2.70		
						178.7	183.2	95	121.0	122.0	39.46	4.64	3.63	3.75		
						183.2	187.9	100	122.0	123.0	41.39	3.70	0.37	3.83		
						187.9	192.1	75	123.0	124.0	40.65	4.72	0.18	3.82		
						192.1	196.9	100	124.0	125.0	40.98	4.24	0.28	3.90		
						196.9	201.4	95	125.0	126.0	40.98	4.44	0.43	3.60		
						201.4	206.2	95	126.0	127.0	24.63	20.50	8.76	1.87		
						206.2	210.8	80	127.0	128.0	30.53	13.89	7.27	2.63		
						210.8	224.7	100	128.0	129.0	33.28	10.72	8.55	2.02		
									129.0	130.0	24.83	21.49	7.24	1.45		

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COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		206.2 m: 550 mm. dark gray schist, talcose and broken; minor pyrite; BCA 45; **218.4-224.8 m:** magnesite becomes more fragmented and interstitial crystalline magnesite is medium-dark gray, resulting in overall more "brecciated" appearance; dolomitic in places; trace fine-medium grained pyrite; minor wide spaced jointing at 30 CA and ocassionally parallel to core axis; sharp greasy talcose contact with unit below 45 CA; ground conditions throughout this wide interval are excellent except for narrow schist band;							130.0	131.0	29.34	16.89	5.78	1.93		
									131.0	132.0	41.54	4.94	<0.05	2.94		
									132.0	133.0	38.21	6.70	1.95	3.87		
									133.0	134.0	38.59	7.34	0.18	3.81		
									134.0	135.0	37.77	8.24	0.15	3.57		
									135.0	136.0	36.58	10.73	<0.05	2.82		
									136.0	137.0	39.10	7.09	<0.05	3.23		
									137.0	138.0	40.46	4.37	2.06	2.98		
									138.0	139.0	36.69	7.87	5.54	2.68		
									139.0	140.0	32.13	14.21	3.79	2.34		
									140.0	141.0	36.74	8.61	2.07	3.34		
									141.0	142.0	40.63	5.14	0.41	3.24		
									142.0	143.0	40.57	5.66	0.52	2.77		
									143.0	144.0	40.86	5.36	0.71	2.45		
									144.0	145.0	42.82	3.52	0.77	2.23		
									145.0	146.0	42.08	4.59	0.36	2.03		
224.8	227.4	**SCHIST:** dark gray generally talcose schist; carbonate spotting in top 400 mm; minor bands disseminated fine grained pyrite; SCA 55-60; soft and broken, mainly along schistosity; sharp contact with unit below 50 CA;	224.8	227.4	100	224.7	229.3	45	146.0	147.0	42.13	4.45	0.42	2.21		
									147.0	148.0	39.68	5.54	3.24	2.31		
									148.0	149.0	40.17	6.75	<0.05	2.42		
									149.0	150.0	40.95	5.63	<0.05	2.51		
									150.0	151.0	41.44	5.23	<0.05	2.25		
									151.0	152.0	38.97	5.82	3.66	2.44		
									152.0	153.0	39.93	7.09	<0.05	2.64		
227.4	244.7	**MAGNESITE:** massive white magnesite, extensively fractured and replaced by light gray crystalline magnesite and large masses and veins of coarse crystalline magnesite; **227.4-230.0 m:** massive white magnesite with patches smokey quartz and rare 1-10 mm. veins coarse crystalline magnesite; **230.0-232.0 m:** more dolomitic with talc patches common; minor fine grained disseminated pyrite; **232.0-244.7 m:** white-light gray magnesite extensively fractured and healed by light gray crystalline magnesite; abundant veins and irregular masses coarse crystalline magnesite; very rare fine grained pyrite; interval generally very competent except for 233.7-234.5 m. where joint sets intersect;	227.4	244.7	100	229.3	223.7	90	153.0	154.0	42.20	4.24	0.25	2.42		
						223.7	238.4	85	154.0	155.0	41.72	4.33	0.29	2.61		
						238.4	244.7	100	155.0	156.0	37.33	9.82	0.19	2.57		
									156.0	157.0	33.39	12.35	3.58	2.60		
									157.0	158.0	36.02	3.14	14.09	2.50		
									158.0	159.0	38.76	3.22	8.84	2.55		
									159.0	160.0	36.60	3.00	13.22	2.52		
									160.0	161.0	36.98	4.35	10.74	2.55		
									161.0	162.0	36.25	4.11	11.75	2.76		
									162.0	163.0	37.06	3.74	10.61	2.59		
									163.0	164.0	36.03	3.07	14.19	2.80		
									164.0	165.0	38.01	3.11	10.55	2.63		
									165.0	166.0	37.96	1.48	13.57	2.65		
									166.0	167.0	36.61	0.78	17.94	2.32		
									167.0	168.0	39.02	0.65	12.87	2.18		
									168.0	169.0	38.16	1.27	13.67	2.18		
									169.0	170.0	39.32	2.79	9.48	2.01		

828204

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
244.7	250.3	**SCHIST:** dark gray talcose schist, slumped and intermixed with zones talcose magnesite; 1%fine-medium grained pyrite disseminated and in thin seams parallel to schistosity; variable schistosity 0-40 CA; unit very soft, weak and broken;	244.7	250.3	100	244.7	250.3	45	170.0	171.0	35.92	2.78	16.50	1.84		
									171.0	172.0	38.33	2.86	11.40	1.91		
									172.0	173.0	37.98	2.49	12.36	1.95		
									173.0	174.0	36.48	2.40	15.39	2.04		
									174.0	175.0	38.87	3.89	7.90	2.04		
									175.0	176.0	38.06	6.05	6.29	1.88		
									176.0	177.0	39.17	4.56	6.38	1.99		
250.3	269.8	**MAGNESITE, talcose and dolomitic:** white magnesite extensively replaced by crystalline magnesite; mottled darker gray sections suggest dolomitisation; 1-20 mm. veins coarse crystalline magnesite common; common patches white talc-dolomite often accompanied by minor fine grained euhedral pyrite; green talc abundant close to FW; **262.4-263.5 m:** core broken along hackly water worn joints 10-30 CA; apart from this interval, ground conditions generally good but weak in areas of talcose dolomite;	250.3	269.8	100	250.3	256.0	90	177.0	178.0	40.33	2.99	7.00	2.01		
						256.0	260.3	95	178.0	179.0	38.59	3.37	9.04	2.18		
						260.3	264.6	80	179.0	180.0	38.90	3.01	9.37	2.01		
						264.6	269.8	100	180.0	181.0	42.04	2.97	3.52	1.92		
									181.0	182.0	42.30	2.33	3.62	1.94		
									182.0	183.0	42.16	2.46	3.68	2.19		
									183.0	184.0	40.56	3.75	4.86	2.13		
									184.0	185.0	41.21	3.16	4.71	2.15		
									185.0	186.0	40.94	3.87	3.49	2.22		
									186.0	187.0	40.68	4.44	3.35	2.11		
									187.0	188.0	41.70	3.08	3.93	2.03		
									188.0	189.0	43.04	2.14	2.91	1.87		
									189.0	190.0	42.42	2.69	3.32	1.88		
									190.0	191.0	42.23	2.67	3.55	1.84		
269.8	272.1	**SCHIST, talcose:** dark gray soft talcose schist with minor thin white carbonate veins; minor fine grained disseminated pyrite <1%; core broken and crumbly; most breaks parallel to schistosity; SCA 45-50; sharp FW contact 50 CA;	269.8	272.1	100	269.8	272.1	50	191.0	192.0	42.93	2.32	2.40	1.77		
									192.0	193.0	40.98	2.22	7.10	1.63		
									193.0	194.0	38.43	3.06	10.53	1.85		
									194.0	195.0	42.06	3.25	2.81	1.67		
									195.0	196.0	40.31	4.08	5.41	1.56		
									196.0	197.0	39.44	4.18	6.98	1.84		
									197.0	198.0	41.81	3.70	3.31	1.58		
									198.0	199.0	41.35	3.36	4.23	1.53		
272.1	283.2	**MAGNESITE:** white magnesite extensively replaced by light gray crystalline magnesite and coarse crystalline magnesite as large masses and 1-20 mm veins; above 277 m., several seams medium-coarse euhedral pyrite often associated with minor talc and possibly dolomite; below 278 m., core surface turned creamy color, suggesting high dolomitic content; fresh surfaces brilliant white; **281.5-282.6 m:** few small irregular patches...	272.1	283.2	100	272.1	278.5	100	199.0	200.0	41.84	3.30	3.78	1.74		
						278.5	283.2	85	200.0	201.0	42.19	2.97	4.55	1.67		
									201.0	202.0	42.70	2.34	4.14	1.64		
									202.0	203.0	42.99	2.59	3.35	1.62		
									203.0	204.0	42.95	3.03	2.58	1.68		
									204.0	205.0	43.81	2.76	1.27	1.60		
									205.0	206.0	43.36	3.09	1.03	1.87		
									206.0	207.0	41.02	3.68	4.40	2.15		
									207.0	208.0	42.13	2.76	3.81	2.16		
									208.0	209.0	42.84	3.75	1.20	1.73		
									209.0	210.0	43.25	2.68	2.12	1.82		

828205

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		dark gray talcy material;							210.0	211.0	42.19	4.03	2.27	1.62		
									211.0	212.0	43.16	2.75	2.44	1.71		
		ground conditions excellent except for 281.5-282.6 m., where fracturing associated with schist; sharp 45 contact with unit below;							212.0	213.0	41.55	4.17	3.33	1.79		
									213.0	214.0	40.22	5.55	3.24	1.99		
									214.0	215.0	39.57	4.88	6.06	1.66		
									215.0	216.0	39.66	6.36	3.94	1.73		
283.2	297.5	**INTERBEDDED MAGNESITE and SCHIST:** massive white magnesite extensively replaced by light gray crystalline magnesite and masses and veins of coarse crystalline magnesite; interbedded with narrow dark gray talcose schistose units; **283.2-284.8 m:** mixed zone broken dark gray talcy schist and competent massive white magnesite; SCA irregular 35-40; **284.8-287.9 m:** competent magnesite with two narrow broken whispy sections dark gray schist; **287.9-290.3 m:** intimately mixed and slumped white magnesite and dark gray talcy schist; green talc ocassionally abundant in magnesite; low and irregular SCA 20-30; **290.3-295.8 m:** competent magnesite with few broken whispy zones schist; **295.8-297.5 m:** as for 287.9 m. above; SCA irregular but generally 20-30;	283.2	297.5	100	283.2	287.6	75	216.0	217.0	38.02	5.30	8.45	1.90		
						287.6	291.9	90	217.0	218.0	40.34	2.91	7.63	1.94		
						291.9	296.6	85	218.0	219.0	39.17	1.69	12.22	1.72		
									219.0	220.0	41.34	2.81	5.66	1.96		
									220.0	221.0	39.11	3.24	10.11	1.66		
									221.0	222.0	37.72	5.13	8.68	1.87		
									222.0	223.0	38.21	4.93	8.03	1.97		
									223.0	224.0	27.89	17.50	7.45	1.92		
									224.0	224.8	35.90	8.99	5.51	2.38		
									227.4	229.0	34.34	8.09	11.03	1.69		
									229.0	230.0	36.73	4.56	12.46	1.65		
									230.0	231.0	28.54	10.46	21.68	1.36		
									231.0	232.0	28.30	10.20	23.11	1.40		
									232.0	233.0	43.72	2.29	2.18	1.42		
									233.0	234.0	44.41	2.28	0.54	1.67		
									234.0	235.0	38.20	2.58	13.33	1.56		
									235.0	236.0	40.11	1.28	11.60	1.67		
									236.0	237.0	44.00	1.43	2.22	2.00		
297.5	325.7	**MAGNESITE:** massive white-pale gray magnesite, extensively replaced by crystalline magnesite, resulting in mottled texture; cut by numerous 1-20 mm. veins clear-white crystalline and coarse crystalline magnesite; 304.2 m: 20 mm. crushed schist band; trace fine grained pyrite associated with crystalline magnesite; ground conditions generally excellent; minor talc on joints 310.0-312.0 m; wide spaced jointing 50 CA; minor jointing 10-20 CA which results in some broken sections;	297.5	308.0	100	296.6	301.1	100	237.0	238.0	43.91	2.60	1.17	1.58		
			308.0	311.0	95	301.1	305.6	95	238.0	239.0	44.03	2.22	1.72	1.46		
			311.0	325.7	100	305.6	310.2	95	239.0	240.0	42.74	3.81	1.49	1.68		
						310.2	314.8	90	240.0	241.0	43.90	2.63	0.26	1.66		
						314.8	325.7	100	241.0	242.0	43.96	3.34	0.27	1.44		
									242.0	243.0	43.87	3.12	0.49	1.39		
									243.0	244.7	44.76	1.32	1.32	1.91		
									251.0	252.0	34.34	12.61	5.28	1.35		
									252.0	253.0	40.58	5.34	3.73	1.55		
									253.0	254.0	43.96	3.07	0.69	1.41		
									254.0	255.0	42.98	3.73	1.01	1.49		
									255.0	256.0	41.29	5.69	1.20	1.81		
325.7	328.0	**SCHIST:** dark gray schistose volcanic, spotted with	325.7	328.0	100	325.7	328.0	60	256.0	257.0	42.05	3.71	3.47	2.03		
									257.0	258.0	41.24	4.04	4.16	2.31		

828206

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		abundant carbonate patches and cut by abundant white carbonate veins and streaks; minor fine -medium grained pyrite as grains and aggregates; ground conditions reasonable but broken in places by joint sets 30 and 45 CA; sharp contact with unit below 40 CA;							258.0	259.0	34.18	5.55	15.45	1.96		
									259.0	260.0	40.25	5.01	3.55	2.19		
									260.0	261.0	39.69	7.21	1.37	2.12		
									261.0	262.0	38.44	7.66	1.94	2.53		
									262.0	263.0	38.19	7.53	3.73	2.63		
									263.0	264.0	41.19	4.16	2.49	2.46		
									264.0	265.0	43.15	3.66	0.56	1.78		
328.0	376.0	**MAGNESITE:** massive white magnesite, extensively fractured and replaced by white-light gray crystalline magnesite and cut by numerous 1-20 mm veins crystalline and coarsely crystalline magnesite; minor schist bands and talcose dolomite sections; pyritic towards base; ground conditions good; **328.0-336.0 m:** light gray-white magnesite extensively replaced by light gray crystalline magnesite resulting in mottled appearance; rare pyrite, good ground conditions; **336.0-336.5 m:** darker gray magnesite, dolomitic and talcose; **336.5-349.2 m:** magnesite as for 328 m....., ; thin dolomite bands,with minor pyrite; principal joint set 30 CA; **349.0 m:** 600 mm. soft broken talcose dark gray schist; FW & HW contacts 50 CA; **349.6-364.5 m:** magnesite as for 328 m...; principal joint set 40 CA; ground conditions good; grades into unit below; **364.5-376.0 m:** magnesite, slightly more dolomitic than unit above and pyritic; 1-2% fine-medium grained euhedral pyrite as thin stringers, grains and aggregates, associated with crystalline magnesite patches and veins; principal joint set 30 CA; ground conditions generally excellent; sharp lower contact 60 CA;	328.0	376.0	100	328.0	337.8	100	265.0	266.0	43.32	3.18	0.53	1.68		
						337.8	342.4	90	266.0	267.0	42.97	4.04	0.24	1.79		
						342.4	346.8	90	267.0	268.0	40.65	5.07	2.68	2.68		
						346.8	351.4	85	268.0	269.0	39.25	6.61	4.48	2.63		
						351.4	356.0	95								
						356.0	365.2	100	272.1	273.0	40.09	6.69	1.51	1.77		
						365.2	369.9	95	273.0	274.0	40.01	7.54	0.81	1.50		
						369.9	376.0	100	274.0	275.0	39.52	8.36	0.36	1.36		
									275.0	276.0	38.48	9.24	0.85	1.31		
									276.0	277.0	25.85	22.06	4.37	1.66		
									277.0	278.0	28.76	18.79	3.97	1.41		
									278.0	279.0	35.91	12.09	1.24	1.52		
									279.0	280.0	39.36	7.03	2.11	1.73		
									280.0	281.0	38.42	8.37	2.00	1.78		
									281.0	282.0	38.54	7.04	3.18	2.10		
									282.0	283.2	38.40	5.65	5.07	2.50		
									284.8	286.0	39.98	4.67	3.10	3.01		
									286.0	287.9	41.02	4.40	2.09	2.70		
									290.0	291.0	39.78	4.50	5.51	2.75		
									291.0	292.0	42.06	3.67	2.00	2.41		
									292.0	293.0	40.20	3.83	5.35	3.04		
									293.0	294.0	43.49	1.69	1.95	2.84		
									294.0	295.8	43.11	2.37	2.08	2.47		
									297.5	299.0	42.15	3.49	2.45	2.05		
									299.0	300.0	42.47	3.03	2.60	1.70		
									300.0	301.0	42.97	3.71	0.78	1.48		
									301.0	302.0	43.20	3.05	1.49	1.45		
									302.0	303.0	44.20	2.61	0.16	1.38		
									303.0	304.0	43.87	3.03	<0.05	1.40		
									304.0	305.0	43.62	3.01	1.12	1.40		

828207

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
376.0	380.2	**SCHIST, minor MAGNESITE:** **376.0-379.0 m:** dark gray volcanic?, white carbonatespotted, weakly sheared; cut by numerous1-5 mm. quartz-carbonate veins with specularite selvedges; minor disseminated pyrite; moderately competent ground, wide spaced jointing 50 CA; **379 m:** 200 mm. dark gray soft talcose pyritic schist; **379.2 m:** 400 mm. massive white magnetite band, HW contact 50 CA; **379.6 m:** 600 mm. dark gray soft talcose schist;	376.0	380.2	100	376.0	380.2	60	305.0	306.0	44.72	2.13	0.41	1.54		
									306.0	307.0	43.43	3.75	0.19	1.47		
									307.0	308.0	43.48	3.44	1.24	1.42		
									308.0	309.0	44.01	3.14	<0.05	1.11		
									309.0	310.0	43.74	3.28	0.23	1.04		
									310.0	311.0	43.14	3.65	1.56	1.24		
									311.0	312.0	41.52	5.38	2.31	1.52		
									312.0	313.0	41.93	5.56	0.43	1.33		
									313.0	314.0	40.18	7.28	0.49	1.54		
									314.0	315.0	40.16	6.99	0.43	1.77		
									315.0	316.0	38.61	8.51	1.94	1.37		
									316.0	317.0	41.73	5.52	0.35	1.04		
									317.0	318.0	41.24	6.07	0.47	1.54		
									318.0	319.0	41.26	6.20	0.33	1.29		
380.2	394.9	**MAGNESITE:** massive white magnesite extensively replaced by light gray-white crystalline magnesite resulting in mottled appearance, which becomes more intense below 392.0 m; unit possibly dolomitic; 1-10 mm coarse crystalline magnesite veins common; very minor patches talc near top of unit; rare fine grained disseminated pyrite; ground conditions generally good but moderately broken 386-390 m., due to close spaced joint sets 30 and 40 CA; sharp contact with unit below 50 CA;	380.2	394.9	100	380.2	388.0	80	319.0	320.0	42.03	5.50	0.48	1.29		
						388.0	392.3	85	320.0	321.0	43.46	4.16	<0.05	1.11		
						392.5	397.3	95	321.0	322.0	44.44	3.09	<0.05	0.88		
									322.0	323.0	44.19	2.86	0.30	0.94		
									323.0	324.0	44.50	2.60	<0.05	0.86		
									324.0	325.7	43.26	4.18	0.28	0.98		
									328.0	329.0	43.39	3.99	0.49	0.93		
									329.0	330.0	44.68	2.52	0.36	0.69		
									330.0	331.0	44.88	2.77	0.21	0.62		
									331.0	332.0	44.47	3.27	0.40	0.60		
									332.0	333.0	44.05	3.54	0.53	0.59		
									333.0	334.0	42.49	5.61	0.37	0.66		
394.9	396.7	**SCHIST:** as for 376 m..... ground competent; talcoselower contact; FW contact 80 CA;	394.9	396.7	100				334.0	335.0	42.61	4.90	1.25	0.77		
									335.0	336.0	43.15	4.45	1.35	0.87		
									336.0	337.0	35.79	11.89	3.97	0.91		
									337.0	338.0	41.23	5.88	2.58	0.76		
									338.0	339.0	42.00	5.77	0.51	0.74		
396.7	399.5	**MAGNESITE:** massive white magnesite, fractured and extensively replaced by light gray crystalline magnesite resulting in mottled appearance; trace talc; rare fine grained disseminated pyrite; excellent ground conditions; FW contact 30 CA	396.7	399.5	100	397.3	401.7	95	339.0	340.0	44.34	2.65	0.62	0.64		
									340.0	341.0	45.19	2.12	0.42	0.61		
									341.0	342.0	45.00	2.41	0.51	0.63		
									342.0	343.0	44.51	2.51	0.52	0.56		
									343.0	344.0	45.24	2.16	0.41	0.64		
									344.0	345.0	45.03	2.22	0.57	0.63		
									345.0	346.0	44.91	2.07	1.34	0.67		
									346.0	347.0	43.42	3.18	1.95	0.77		

828208

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
399.5	400.9	**SCHIST:** dark gray-white speckeled (carbonate spotting), weakly schistose volcanic(?); soft near talcose margins; disrupted quartz veining common near HW; minor pervasive disseminated fine grained pyrite; sharp HW contact 70 CA;core competent except for soft talcose margins;	399.5	400.9	100				347.0	348.0	43.87	3.20	1.51	0.74		
									348.0	349.0	42.85	4.03	1.83	1.00		
									349.0	350.0	40.40	4.53	5.28	1.33		
									350.0	351.0	42.93	3.76	2.44	0.88		
									351.0	352.0	45.06	1.67	0.80	0.71		
									352.0	353.0	45.67	1.79	0.49	0.70		
									353.0	354.0	45.27	2.07	0.15	0.58		
									354.0	355.0	45.60	1.43	0.88	0.60		
									355.0	356.0	45.64	1.46	0.92	0.58		
400.9	418.0	**MAGNESITE:** massive white magnesite, extensively replaced by clear-light gray crystalline magnesite and numerous large masses and 1-50 mm veins clear coarse crystalline magnesite; mottled appearance not as pronounced as in previous magnesite unit; **412.5-412.8 m:** 20 mm dark gray talcose schist band and several stylolitic structures with associated minor talc; remainder of unit contains only very rare visible talc and fine grained pyrite; ground conditions generally excellent; principal joint set 30 CA;	400.9	418.0	100	401.7	406.3	95	356.0	357.0	45.31	1.73	0.43	0.62		
						406.3	410.9	90	357.0	358.0	45.52	2.04	0.33	0.52		
						410.9	415.4	95	358.0	359.0	45.99	1.41	0.28	0.52		
						415.4	419.9	75	359.0	360.0	45.88	1.21	1.67	0.49		
									360.0	361.0	45.73	0.95	2.87	0.45		
									361.0	362.0	45.85	1.28	0.59	0.50		
									362.0	363.0	46.05	1.22	0.37	0.54		
									363.0	364.0	45.43	1.54	0.94	0.54		
									364.0	365.0	43.09	1.68	7.86	0.89		
									365.0	366.0	45.88	1.79	0.19	0.60		
									366.0	367.0	45.93	1.54	0.27	0.68		
									367.0	368.0	44.39	3.01	0.65	0.83		
									368.0	369.0	44.41	2.93	0.29	0.61		
									369.0	370.0	46.12	1.02	0.11	0.55		
									370.0	371.0	45.94	1.00	2.30	0.62		
418.0	427.4	**INTERBEDDED DOLOMITE, MAGNESITE and SCHIST:** **418.0-422.4 m:** dark gray soft talcose schist, veins and laths of black mineral (hornblende?) near top; numerous veins and discontinuous streaks white carbonate; irregular masses white magnesite; 2-3% coarse euhedral pyrite, more abundant in some sections; core very broken and soft; **422.4-426.0 m:** massive white magnesite, extensively replace dby light gray crystalline magnesite and dolomite; 423.2 m.: 20 mm. dark gray schist; 423.5 m:150 mm dark gray schist; 1% fine grained disseminated pyrite; some patches talcose magnesite; ground conditions good except for soft talcy sections;	418.0	427.4	100	419.9	424.3	60	371.0	372.0	45.69	1.45	0.98	0.65		
						424.3	428.5	65	372.0	373.0	45.60	1.63	<0.05	1.10		
									373.0	374.0	32.66	14.23	6.30	1.59		
									374.0	375.0	42.24	5.42	0.62	0.88		
									375.0	376.0	37.80	9.97	0.97	1.61		
									380.2	381.0	43.32	2.82	4.83	1.18		
									381.0	382.0	45.14	1.99	1.18	0.76		
									382.0	383.0	44.48	2.58	2.24	0.74		
									383.0	384.0	45.55	1.80	1.15	0.74		
									384.0	385.0	45.28	1.81	1.84	0.73		
									385.0	386.0	44.49	2.43	1.63	0.70		
									386.0	387.0	45.16	1.92	0.43	0.69		
									387.0	388.0	44.84	2.92	<0.05	0.68		
									388.0	389.0	45.65	1.68	<0.05	0.60		
									389.0	390.0	44.81	2.77	<0.05	0.60		

828209

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		426.0-427.4 m: soft dark gray talcose schist; 2-3% pyrite as individual coarse grains and aggregates; abundant 1-10 mm. white contorted carbonate veins; ground conditions broken and soft; SCA variable, generally 40 CA;							390.0	391.0	44.31	3.26	<0.05	0.59		
									391.0	392.0	44.81	3.04	<0.05	0.64		
									392.0	393.0	43.64	4.22	<0.05	0.66		
									393.0	394.0	43.26	4.27	<0.05	0.76		
									394.0	394.9	43.56	3.53	0.82	0.92		
									396.7	398.0	43.88	3.01	1.50	1.09		
427.4	443.6	**MAGNESITE-DOLOMITIC, pyritic:** massive white magnesite extensively replaced by light gray crystalline magnesite and dolomite; minor patches and isolated blebs of smokey gray quartz; pyrite common (1%) as pervasive fine grained euhedral crystals, producing a peppered appearance; several bands 5-10% pyrite as coarse blebs and aggregates of euhedral crystals; talc associated with these bands; overall 1-2% pyrite; ground conditions generally very good; principal joint set 45 CA, often cut by 30 CA set, resulting in broken core; lower contact sharp 70 CA;	427.4	443.6	100	428.5	433.2	95	398.0	399.5	44.02	3.45	0.52	1.11		
						433.2	437.7	90								
						437.7	442.3	95	401.0	402.0	43.82	3.34	0.14	1.28		
									402.0	403.0	44.36	2.76	<0.05	0.95		
									403.0	404.0	44.82	2.51	0.21	1.02		
									404.0	405.0	44.17	3.10	0.23	0.87		
									405.0	406.0	43.90	3.80	0.12	0.75		
									406.0	407.0	43.29	4.34	0.11	0.71		
									407.0	408.0	44.49	3.13	0.31	0.71		
									408.0	409.0	44.63	2.86	0.28	0.74		
									409.0	410.0	44.18	3.02	0.34	0.82		
									410.0	411.0	44.49	3.41	<0.05	0.74		
									411.0	412.0	44.89	2.77	<0.05	0.81		
									412.0	413.0	42.46	4.76	0.93	1.21		
									413.0	414.0	43.96	3.34	0.46	1.10		
443.6	447.7	**SCHIST:** dark gray weakly sheared volcanics?, with sharp narrow talcose margins; 300 mm. block magnesite at 495.7 m.; cut by common 1-5 mm. white carbonate veins; magnetite present as 0.5-1 mm. black spots; 0.5% pyrite as fine-medium disseminated grains; ground conditions good; sharp but irregular FW and HW contacts;	443.6	447.7	100	442.3	447.0	80	414.0	415.0	42.55	3.98	2.06	1.24		
									415.0	416.0	42.01	5.04	1.86	1.26		
									416.0	417.0	33.19	14.80	1.63	1.15		
									417.0	418.0	34.79	13.04	1.95	1.49		
									427.4	429.0	26.44	22.54	2.70	1.41		
									429.0	430.0	21.92	27.54	2.49	2.09		
									430.0	431.0	24.78	23.37	2.01	2.39		
									431.0	432.0	27.03	22.50	1.57	1.25		
									432.0	433.0	25.76	23.09	2.49	2.07		
									433.0	434.0	25.51	23.42	3.67	1.33		
447.7	460.8	**MAGNESITE, pyritic and dolomitic:** white magnesite extensively fractured and replaced by crystalline magnesite and dolomite, resulting in overall gray and mottled appearance; 1% pyrite present as fine disseminated grains and irregular semi-massive bands, locally 5-10% pyrite;	447.7	460.8	100	447.0	456.4	100	434.0	435.0	33.51	15.54	0.85	1.11		
						456.4	461.0	90	435.0	436.0	41.98	6.11	0.33	0.97		
									436.0	437.0	37.95	10.33	0.52	1.24		
									437.0	438.0	33.28	15.44	1.27	1.48		
									438.0	439.0	33.14	15.39	2.19	1.26		
									439.0	440.0	20.50	24.41	1.67	8.19		
									440.0	441.0	29.73	19.35	1.14	1.65		

828210

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		pyritic sections usually accompanied by patches white talc; ground conditions generally very good; sharp footwall contact 30 CA;							441.0 442.0	442.0 443.0	29.11 27.32	20.04 22.47	1.03 1.49	1.38 1.16		
460.8	473.0	**FOOTWALL SCHIST:** dark gray schist, ocassional magnesite bed; pyritic, magnetic in part; note: **not** typically water worn and broken; **460.8-463.0 m:** dark gray schist, strongly talcose near margins; white speckeled appearance due to carbonate spotting; thin 1-2 mm. veins talc; several disjointed blocks and disrupted veins magnesite; pyritic near HW but overall <1% pyrite; ground conditions generally good except for talcose HW; SCA 55; **463.0-464.8 m:** magnesite and light gray dolomite; talcose, pyritic and minor quartz seggregations; **464.8-473.0 m:** dark gray pyritic schist (volcanic?); magnetic in places, especially towards bottom of hole; pyrite disseminated and concentrated in narrow beds up to 10%; ground conditions good with most fractures parallel to schistosity; not water worn as is normal in FW schists; SCA uniform 65; **END OF HOLE**	460.8	473.0	100	461.0 465.6	465.6 473.0	85 80								