828213

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 53

Commenced:	23 March 99
Completed:	31 March 99
Logged By:	L.A.Newnham
Drilled By:	Almac Drilling

Purpose of Hole

To test the full width of thecentral-southern section of the Carbonate Sequence beneath MC 36

Comments on Completion

this hole intersected a very broad magnesite sequence and was stopped in high grade magnesite because of the pre-determined drill pattern; within this broad magnesite sequence, there are a number of thick high grade intervals;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399083.2	347020.7	2098.2	-53	245

Length (m)
404.0

Hole Size

To (m)	Size
HW	6.6
HQ	26.5
NQ	404.0

Significant Core Loss Zones

From	To	%Rec.
0.0	6.5	0

Hole Condition on Completion

all steel rods and casing removed from hole; 6 m. PVC remain in collar;
hole did not intersect any water;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
23.0	52.0	100	magnesite	29.0	42.80	2.01	0.63	3.98			
64.0	85.0	100	magnesite	21.0	41.23	1.57	1.87	5.52			
139.0	160.0	100	magnesite	21.0	42.87	2.70	0.77	3.07			
180.5	219.0	100	magnesite	37.2	41.54	2.23	7.62	1.06			
263.0	302.0	100	magnesite	33.0	44.34	2.53	0.96	0.94			
330.5	369.0	100	magnesite	37.0	44.95	2.34	0.38	0.63			
397.0	404.0	100	magnesite	7.0	45.33	1.78	0.26	0.72			

828214

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

DATE: 19/5/99

No of Pages:
(Including this Page) (1)
RE: Grades

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2
MC 30	48.4	119.1	69.7	2.51	1.50	43.93	1.31
MC 30	133	151	16.6	2.41	0.66	45.44	0.16
MC 30	161.9	174	12	2.44	0.40	45.21	0.10
MC 30	185	199	14	2.50	0.68	45.05	0.10
MC 34	195.3	201.5	6.2	1.98	2.76	43.49	1.67
MC 34	209.3	217.3	8	2.82	2.72	41.94	3.41
MC 34	241.7	246.7	5	2.07	2.44	40.44	8.45
MC 34	297.1	306.1	9	2.09	1.74	41.93	5.51
MC 34	441.1	446.1	5	2.55	0.83	44.16	1.56
MC 36	171.2	212.2	41	2.44	0.78	43.69	2.50
MC 53	23	52	29	2.01	3.98	42.80	0.63
MC 53	64	85	21	1.57	5.52	41.23	1.87
MC 53	139	160	21	2.70	3.07	42.87	0.77
MC 53	180.5	219	37.2	2.23	1.06	41.54	7.62
MC 53	263	302	33	2.53	0.94	44.34	0.96
MC 53	330.5	369	37	2.34	0.63	44.95	0.38
MC 53	397	404	7	1.78	0.72	45.33	0.26
MC 55	10	42	28.7	3.19	1.65	43.24	1.20
MC 55	101	152	51	2.36	0.73	44.96	0.18
MC 56	56	72	16	2.03	1.80	42.94	3.41

Matt

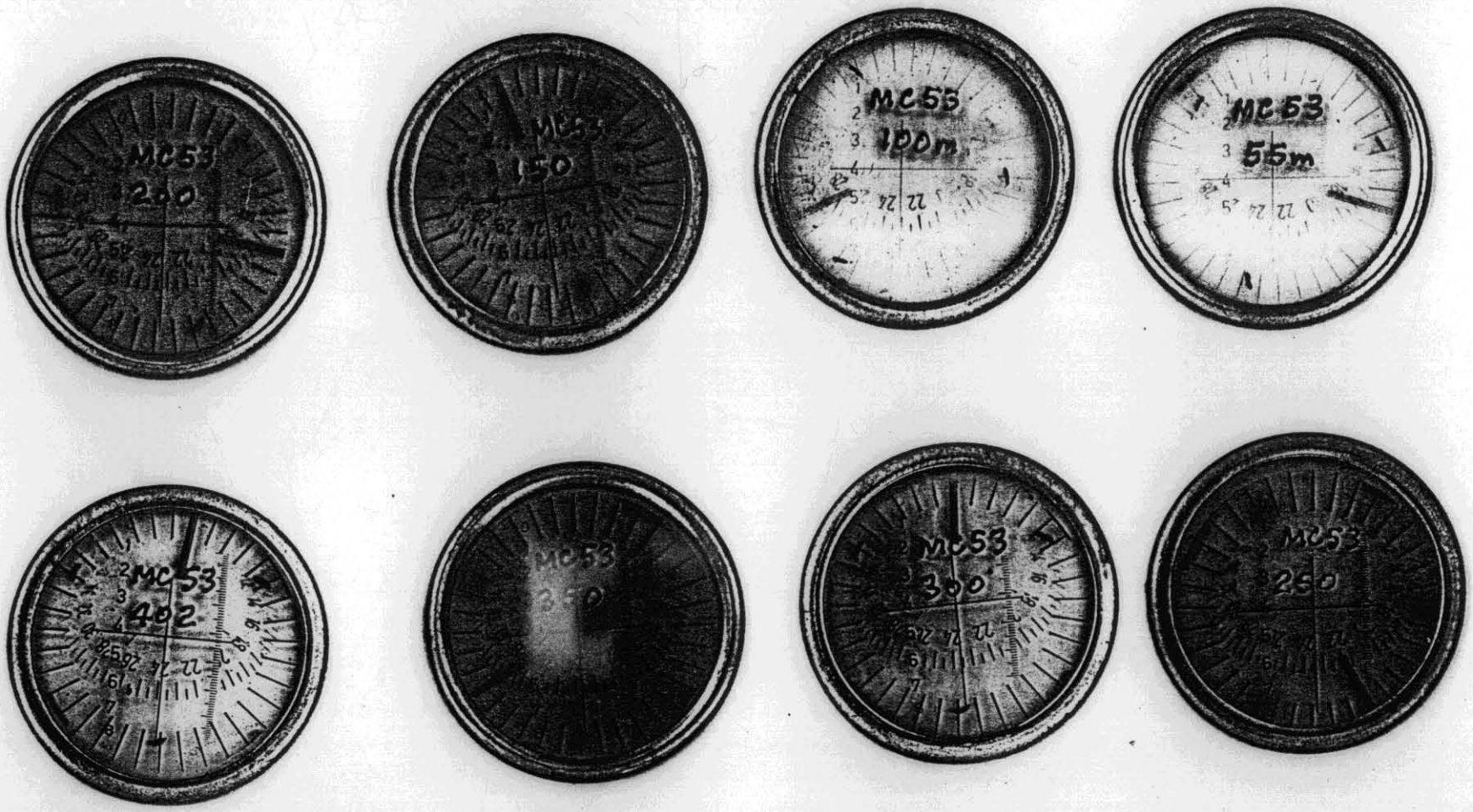
DOWN HOLE SURVEY DATA

828215

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 53

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	-53	245					2098.20		0.00		5,399,083.2		347,020.7
0	-53	245	0	27.5	27.5	21.96	2076.24	16.55	16.55	-6.99	5,399,076.2	-15.00	347,005.7
55	-50	242	27.5	77.5	50	38.30	2037.94	32.14	48.69	-15.09	5,399,061.1	-28.38	346,977.3
100	-50	244	77.5	125	47.5	36.39	2001.55	30.53	79.22	-13.38	5,399,047.7	-27.44	346,949.9
150	-49	245	125	175	50	37.74	1963.81	32.80	112.02	-13.86	5,399,033.9	-29.73	346,920.2
200	-49	246	175	225	50	37.74	1926.08	32.80	144.83	-13.34	5,399,020.5	-29.97	346,890.2
250	-49	247	225	275	50	37.74	1888.34	32.80	177.63	-12.82	5,399,007.7	-30.20	346,860.0
300	-48	249	275	325	50	37.16	1851.18	33.46	211.09	-11.99	5,398,995.7	-31.23	346,828.8
350	-48	250	325	377	52	38.64	1812.54	34.79	245.88	-11.90	5,398,983.8	-32.70	346,796.1
404	-47	251	377	404	27	19.75	1792.79	18.41	264.30	-5.99	5,398,977.8	-17.41	346,778.6
404													

828216


MC53
200
MC53
150
MC53
100m
MC53
55m
MC53
400
MC53
350
MC53
300
MC53
250
5 cm

MC53

828217

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	6.5	**HW TRICONE, no core:**	0.0	6.5	0											
6.5	18.7	**MAGNESITE, dolomitic:** light gray dolomitic magnesite with abundant veins and patches of white magnesite and crystalline magnesite; becoming whiter and more magnesium rich towards the base; minor pyrite concentrated along bedding (?) planes and stylolitic surfaces; BCA 55; fracturing along bedding and low angled jointing 30 CA; ground conditions good;	6.5	18.7	100	6.5	11.9	75								
						11.9	15.3	80								
						15.3	18.9	95								
18.7	20.4	**SCHIST:** **18.7-19.7 m:** dark gray schist; abundant disrupted carbonate and quartz-carbonate veins, weakly talcose and pyritic; ocassional stylolitic structures; SCA 40; **19.7-20.4 m:** mixed white magnesite and contorted talcose schist;	18.7	20.4	100	18.9	22.4	90								
20.4	118.0	**MAGNESITE, variably dolomitic, talcose and silicified:** **20.4-53.8 m:** white-light gray magnesite, extensively fractured and replaced by light-medium gray carbonate; resultant mottled appearance; pyrite associated with replacive carbonate as discontinuous rims around primary magnesite and in stylolitic structures; 0.5-1% above 30 m., but <0.5% below 30 m; no talc observed; principal joint direction 40 CA; ocassional broken zones due to intersecting jointing 30 CA; generally ground conditions excellent; **53.8-60.5 m:** white primary magnesite largely replaced by light gray (dolomitic ?) crystalline carbonate; talcose 57.1-57.4 m; 0.5-1% disseminated pyrite around dolomite rims; 60.0-60.5 m: common white quartz-carbonate	20.4	118.0	100	22.4	26.5	95	20.4	22.0	30.07	17.81	1.30	2.78		
						26.5	31.3	90	22.0	23.0	39.93	5.75	0.52	3.57		
						31.3	35.6	50	23.0	24.0	42.61	2.21	0.19	3.95		
						35.6	40.1	75	24.0	25.0	43.10	1.84	0.32	4.04		
						40.1	44.6	75	25.0	26.0	43.73	1.34	0.16	4.00		
						44.6	49.2	100	26.0	27.0	43.07	1.56	0.50	4.32		
						49.2	53.8	80	27.0	28.0	42.64	1.92	0.51	4.63		
						53.8	58.3	85	28.0	29.0	42.56	1.39	0.65	5.13		
						58.3	62.9	90	29.0	30.0	41.80	3.42	0.62	3.92		
						62.9	67.5	95	30.0	31.0	40.13	6.86	0.51	2.13		
						67.5	71.9	70	31.0	32.0	44.43	1.73	0.17	2.42		
						71.9	76.5	65	32.0	33.0	44.13	1.58	0.32	2.78		
						76.5	80.8	75	33.0	34.0	43.88	1.55	<0.05	3.19		
						80.8	85.2	80	34.0	35.0	43.09	2.04	0.26	3.87		
						85.2	89.6	85	35.0	36.0	42.15	3.25	0.51	3.67		
						89.6	94.4	95	36.0	37.0	42.37	2.47	<0.05	4.32		
						94.4	103.9	100	37.0	38.0	42.67	2.29	0.17	3.94		
						103.9	108.4	95	38.0	39.0	43.05	1.61	0.67	4.20		
						108.4	113.0	100	39.0	40.0	43.63	1.26	<0.05	3.92		

828218

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
20.4 continued.....	118.0	patches; ground conditions generally excellent; grades into..... **60.5-78.5 m:** light gray magnesite, extensively brecciated and then replaced by gray crystalline magnesite; 1-5 mm. veins of coarse crystalline magnesite common; disseminated pyrite associated with replacement rims but generally <0.5%; 74.2-75.2 m: contorted schistose material intermixed with white magnesite; ground conditions good except for several broken sections where joints 15 CA intersect principal joint direction 60 CA; grades into..... **78.5-87.5 m:** white magnesite fractured and replaced by gray crystalline magnesite, but not as extensively as unit above; very minor pyrite associated with replacement; ground conditions good except where low angled jointing 30 CA intersects joint set 60 CA; 83-86 m.: some hairline "crackle" fracturing; grades into..... **87.5-91.0 m:** more abundant gray material replacing magnesite (?silica); significant quartz as large patches associated with magnesite alteration; wide spaced jointing 30-40 CA; ground conditions good; **91.0-107.1 m:** white magnesite almost totally replaced by white crystalline carbonate leaving only vague remnants of primary magnesite; seggregations, blebs large patches and narrow veins gray and white quartz commonly associated with replacement; amount of quartz increases towards base of unit; no talc or pyrite observed; ground conditions excellent; **107.1 m:** 200 mm dark gray talcose schist;				113.0	118.0	90	40.0	41.0	43.32	1.70	0.22	3.71		
									41.0	42.0	42.56	2.31	0.23	4.23		
									42.0	43.0	43.44	1.20	0.23	4.40		
									43.0	44.0	43.81	0.87	0.51	3.98		
									44.0	45.0	43.23	1.19	0.67	4.50		
									45.0	46.0	43.21	0.60	0.47	4.96		
									46.0	47.0	42.13	1.02	0.85	5.65		
									47.0	48.0	41.80	1.89	1.59	5.20		
									48.0	49.0	41.98	3.16	0.61	3.73		
									49.0	50.0	43.04	1.97	0.40	3.52		
									50.0	51.0	43.13	1.81	0.49	3.59		
									51.0	52.0	40.61	2.38	6.43	3.65		
									52.0	53.0	33.36	3.08	23.14	2.72		
									53.0	54.0	35.16	10.00	3.26	3.45		
									54.0	55.0	21.53	26.51	3.98	2.12		
									55.0	56.0	22.73	26.03	1.28	2.79		
									56.0	57.0	30.94	11.97	9.48	3.43		
									57.0	58.0	24.12	19.73	11.94	2.32		
									58.0	59.0	26.59	20.25	3.75	3.10		
									59.0	60.0	29.11	17.68	3.91	3.01		
									60.0	61.0	31.52	4.85	19.84	3.60		
									61.0	62.0	41.73	1.44	1.89	5.18		
									62.0	63.0	41.11	3.21	1.66	4.36		
									63.0	64.0	40.04	4.11	2.04	4.43		
									64.0	65.0	41.42	1.28	2.90	5.03		
									65.0	66.0	43.26	0.78	0.31	5.06		
									66.0	67.0	41.96	0.79	<0.05	7.13		
									67.0	68.0	40.77	2.07	<0.05	6.97		
									68.0	69.0	41.35	1.59	0.31	6.94		
									69.0	70.0	41.42	0.95	<0.05	7.18		
									70.0	71.0	41.23	1.03	<0.05	7.30		
									71.0	72.0	41.64	0.90	<0.05	6.95		
									72.0	73.0	41.42	1.17	<0.05	7.08		
									73.0	74.0	41.51	0.80	<0.05	7.15		
									74.0	75.0	33.81	3.60	9.33	4.17		
									75.0	76.0	40.25	0.96	3.41	3.60		
									76.0	77.0	40.20	1.55	6.27	4.71		
									77.0	78.0	41.27	2.47	1.45	5.32		
									78.0	79.0	41.59	2.25	0.92	5.08		
									79.0	80.0	41.96	2.33	0.71	4.43		

828219

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
20.4 continued.....	118.0	**107.3-112.0 m:** white-light gray dolomitic magnesite, strongly silicified and replaced by white-light gray crystalline carbonate; gray and white quartz as large patches, swirling masses , blebs and veins; only talc observed was in basal 200 mm; trace fine grained pyrite; feature of unit is abundance of quartz; ground conditions excellent; grades into..... **112.0-118.0 m:** white magnesite, siliceous but less so than interval above;extensive replacement by crystalline magnesite (?dolomitic); 1-5 mm. veins coarse crystalline magnesite abundant; darker gray, more dolomitic, below 117 m; no talc; rare fine grained disseminated pyrite;							80.0	81.0	40.82	2.18	5.11	3.78		
									81.0	82.0	42.59	1.53	2.62	3.83		
									82.0	83.0	43.10	1.62	1.10	3.64		
									83.0	84.0	41.82	1.57	2.59	4.38		
									84.0	85.0	42.48	1.49	2.01	4.16		
									85.0	86.0	38.73	1.20	9.39	4.34		
									86.0	87.0	35.31	1.29	17.69	3.98		
									87.0	88.0	29.29	1.81	30.16	3.32		
									88.0	89.0	28.80	7.22	22.90	2.81		
									89.0	90.0	43.30	1.50	1.22	3.49		
									90.0	91.0	28.93	1.70	32.32	2.49		
									91.0	92.0	24.70	20.98	9.30	1.30		
									92.0	93.0	22.30	22.46	11.26	1.27		
									93.0	94.0	22.21	24.31	8.88	1.12		
									94.0	95.0	22.29	24.45	7.98	1.08		
									95.0	96.0	21.10	26.55	7.46	0.71		
118.0	127.9	**SILICEOUS DOLOMITE:** gray mottled dolomite, possibly replacing magnesite; highly siliceous with abundant fine grained silica; large blebs, disrupted veins and irregular patches of smokey gray and white quartz; minor pyrite associated with silica replacement; **123.7-124.8 m:** dark gray talcose schist; SCA 30; apart from schist unit, core very competent;	118.0	127.9	100	118.0	122.2	95	96.0	97.0	23.98	23.60	6.06	0.63		
						122.2	126.5	85	97.0	98.0	25.93	23.26	3.70	0.56		
									98.0	99.0	27.86	15.96	12.12	0.74		
									99.0	100.0	21.92	24.85	9.10	0.56		
									100.0	101.0	20.35	25.31	10.94	0.73		
									101.0	102.0	20.65	25.59	8.90	0.79		
									102.0	103.0	21.01	22.18	14.62	1.37		
									103.0	104.0	19.72	20.30	20.37	1.21		
									104.0	105.0	22.87	19.02	16.94	1.19		
									105.0	106.0	21.60	21.84	14.31	0.93		
									106.0	107.0	18.05	20.95	23.44	0.97		
127.9	138.0	**SCHIST:** dark gray, weakly schistose altered mafic volcanic; abundant white carbonate flecking and thin veins throughout; non-magnetic; one metre of talcose schist on HW; FW contact sharp and irregular, almost saw-toothed; minor disseminated pyrite <0.5%; SCA 30 near HW, increasing down hole to 50; ground conditions moderately good; most fractures parallel to schistosity; some schistosity surfacestalcose with accompanying thin pug seams;	127.9	138.0	100	126.5	131.0	80	107.0	108.0	16.12	19.42	29.65	1.07		
						131.0	135.7	90	108.0	109.0	18.21	19.63	24.83	1.07		
									109.0	110.0	27.84	16.58	10.09	1.25		
									110.0	111.0	27.48	9.93	22.42	1.34		
									111.0	112.0	19.51	22.13	20.09	0.99		
									112.0	113.0	30.84	10.87	14.72	1.31		
									113.0	114.0	38.72	3.07	11.10	1.45		
									114.0	115.0	39.66	3.53	8.57	1.12		
									115.0	116.0	39.64	3.71	8.10	1.46		
									116.0	117.0	34.60	8.27	11.10	1.23		
									117.0	118.0	34.22	10.76	5.80	2.01		

828220

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
138.0	161.4	**MAGNESITE:** white magnesite extensively replaced by crystalline magnesite resulting in mottled appearance; abundant coarse crystalline magnesite as irregular masses and 1-10 mm. veins; no talc; very rare fine grained pyrite associated with coarse crystalline magnesite; **below 159.6 m:** replacement material becomes darker gray, possibly dolomitic; **160.9 m:** 40 mm. dark gray schist band; SCA 40°; principal joint direction 35-40 CA; core generally very competent; narrow broken sections in interval 157.5-158.6 m;	138.0	161.4	100	135.7	140.2	80	138.0	139.0	42.30	3.48	0.11	3.62		
						140.2	149.5	95	139.0	140.0	43.46	2.10	<0.05	3.49		
						149.5	154.0	100	140.0	141.0	42.44	2.94	0.38	4.00		
						154.0	158.6	90	141.0	142.0	41.90	3.39	<0.05	3.47		
						158.6	163.2	95	142.0	143.0	42.56	2.82	<0.05	3.40		
									143.0	144.0	42.54	3.15	<0.05	3.26		
									144.0	145.0	42.79	3.36	<0.05	2.95		
									145.0	146.0	42.79	3.21	0.21	3.05		
									146.0	147.0	42.52	2.93	1.15	2.97		
									147.0	148.0	43.34	2.28	0.42	3.37		
									148.0	149.0	43.22	2.54	0.46	3.13		
									149.0	150.0	43.53	1.92	0.58	2.89		
									150.0	151.0	42.21	3.61	0.59	2.92		
									151.0	152.0	43.71	2.02	0.55	2.83		
									152.0	153.0	41.87	3.71	1.20	3.09		
									153.0	154.0	44.01	1.54	1.60	2.69		
161.4	164.8	**SCHIST:** dark gray talcose pyritic schist; 1-5 mm. white quartz-carbonate veins common, typically parallel to schistosity; SCA 35-40°; 2-3% pyrite concentrated in narrow bands parallel to schistosity; core moderately competent with most fractures parallel to schistosity and talc coated;	161.4	164.8	100	163.2	167.6	80	154.0	155.0	42.97	3.00	1.01	2.82		
									155.0	156.0	42.48	2.96	1.94	2.46		
									156.0	157.0	42.44	3.48	0.92	2.75		
									157.0	158.0	43.06	2.66	0.81	2.66		
									158.0	159.0	43.62	1.64	1.26	3.03		
									159.0	160.0	42.88	1.51	2.85	3.34		
									160.0	161.0	38.70	6.81	2.92	3.37		
164.8	171.2	**DOLOMITE, talcose, pyritic:** dark gray dolomite, possibly replacing highly fragmented white magnesite; abundant (+10%) green talc as seams up to 70 mm. wide, and irregular masses within the dolomite; medium-coarse grained pyrite common in some bands up to 10%; whilst core is moderately competent (ie) core is not excessively broken, this interval would be very weak and unstable to mine;	164.8	171.2	100	167.6	172.1	85								
171.2	175.2	**SCHIST:** **171.2-172.3 m:** soft dark gray talcose schist with bands of dolomitic magnesite;	171.2	175.2	100	172.1	176.4	75								

828221

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
171.2	175.2	SCA 30-40°; **172.3-175.2 m:** dark gray schistose volcanic with abundant fine carbonate spots and irregular 1-3 mm. carbonate veins; minor pervasive disseminated pyrite; SCA 40°; sharp contact with unit below 40 CA														
175.2	280.2	**MAGNESITE, minor schist bands:** massive magnesite interval with white magnesite variably replaced by crystalline magnesite; coarse crystalline magnesite veins common-abundant; some sections more dolomitic with associated pyrite; minor pyritic schist bands with talcose margins; **175.2-178.2 m:** white magnesite extensively replaced by crystalline magnesite; minor patches of talc throughout; ocassional stylolitic structures infilled with pyrite; ground conditions excellent; **178.2-180.5 m:** intermixed bands of dark gray talcose schist and white, altered, talcose magnesite; SCA 50°; unit soft and weak; schist units broken and puggy in part; **180.5-204.7 m:** massive white magnesite, extensively fractured and replaced by clear-light gray crystalline magnesite; abundant thin veins of coarse crystalline magnesite; no talc observed; very rare fine grained pyrite; some wide spaced jointing 30° CA; ground conditions excellent; most breaks are driller breaks; **204.7-205.7 m:** dark gray, talcose, schistose volcanic; white quartz-carbonate veining common; pug seams near FW which is interbedded with magnesite; SCA 50-55°; sharp FW contact;	175.2	239.0	100	176.4	181.1	85	175.2	176.0	41.56	4.06	5.47	1.53		
						181.1	185.6	100	176.0	177.0	40.32	2.41	10.04	1.35		
						185.6	190.2	90	177.0	178.0	41.35	2.48	9.31	1.57		
						190.2	199.2	100								
						199.2	203.8	95	180.5	182.0	41.37	2.49	6.59	1.87		
						203.8	208.2	75	182.0	183.0	40.78	3.20	7.04	1.63		
									183.0	184.0	40.52	2.64	8.32	1.30		
									184.0	185.0	41.08	1.48	9.70	1.32		
									185.0	186.0	42.18	1.76	6.95	1.22		
									186.0	187.0	42.32	2.09	6.28	1.17		
									187.0	188.0	43.14	2.38	4.57	1.05		
									188.0	189.0	42.44	2.58	5.32	1.02		
									189.0	190.0	37.79	6.69	8.20	1.04		
									190.0	191.0	42.63	1.28	7.16	0.88		
									191.0	192.0	42.99	1.90	5.43	0.80		
									192.0	193.0	43.40	1.68	5.02	0.90		
									193.0	194.0	43.72	1.41	5.13	0.97		
									194.0	195.0	44.27	1.18	3.69	1.05		
									195.0	196.0	43.56	1.15	6.45	0.79		
									196.0	197.0	40.76	1.40	11.01	0.81		
									197.0	198.0	42.59	1.42	7.08	0.78		
									198.0	199.0	42.87	1.68	5.57	0.80		
									199.0	200.0	42.93	1.91	5.47	0.78		
									200.0	201.0	43.44	1.57	5.10	0.73		
									201.0	202.0	42.56	1.21	7.43	0.82		
									202.0	203.0	42.37	1.65	6.96	0.89		
									203.0	204.7	40.79	3.28	8.12	1.25		

828222

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
175.2 continued	280.2	**205.7-220.7 m:** massive white magnesite extensively fractured and replaced by crystalline magnesite; 1-10 mm. veins coarse crystalline magnesite common; extensive patches smokey gray quartz associated with zones of more intense alteration; no talc observed; trace fine grained pyrite restricted to thin veinlets and stylolitic structures towards base of interval; principal joint set 40° CA; 208-209 m: evidence of water leaching in vuggy coarse srystalline magnesite veins; ground conditions very good; **220.7-224.7 m:** magnesite as for 205.7 m....., but more replacement by dark gray dolomite; pyrite more abundant infilling stylolitic structures and microfractures; magnesite surface has creamy color in places (dolomitic magnesite); **224.7-239.5 m** magnesite as for 205.7 m.....; small irregular patches smokey quartz associated with replacement by crystalline magnesite; no talc observed; ground conditions excellent except for 226.0-227.0 m., where magnesite is extremely broken and rubbly; **239.5-240.6 m:** magnesite similar to previous interval but contains two pug zones 50-100 mm wide which may represent small faults; significant talc in magnesite; some core loss; **240.6-246.0 m:** massive magnesite widely replaced by crystalline magnesite; numerous fractures infilled with white carbonate (?dolomite); these microfractures result in core fragmenting when sawn; no talc observed; very rare fine grained pyrite;				208.2	212.7	85	206.0	207.0	41.27	3.03	6.72	1.34		
						212.7	217.2	80	207.0	208.0	38.19	3.53	11.69	1.14		
						217.2	221.8	80	208.0	209.0	38.88	3.91	9.64	1.03		
									209.0	210.0	38.68	1.90	14.45	1.04		
									210.0	211.0	41.02	2.24	8.56	1.05		
									211.0	212.0	41.68	2.11	6.97	0.98		
									212.0	213.0	39.93	2.64	10.03	1.04		
									213.0	214.0	41.97	1.47	8.26	0.90		
									214.0	215.0	39.71	2.08	11.67	0.88		
									215.0	216.0	40.72	1.74	10.13	0.94		
									216.0	217.0	44.35	1.27	2.79	1.12		
									217.0	218.0	40.17	2.52	9.57	1.13		
									218.0	219.0	39.16	2.96	11.54	1.00		
									219.0	220.0	38.18	6.08	7.65	1.07		
						221.8	226.3	85	220.0	221.0	28.76	18.86	4.07	1.23		
									221.0	222.0	37.75	6.29	6.82	1.82		
									222.0	223.0	31.70	15.98	1.49	2.80		
									223.0	224.0	40.21	6.45	1.43	2.02		
									224.0	225.0	40.07	6.87	1.64	1.53		
									225.0	226.0	42.92	3.40	1.87	1.48		
						226.3	230.9	80	226.0	227.0	44.29	2.63	1.03	1.34		
						230.9	235.5	100	227.0	228.0	44.35	2.36	1.06	1.34		
						235.5	240.2	90	228.0	229.0	43.11	2.56	3.19	1.20		
									229.0	230.0	44.56	1.69	1.56	1.31		
									230.0	231.0	43.34	1.74	3.93	1.17		
									231.0	232.0	43.88	2.18	2.40	1.00		
									232.0	233.0	41.42	4.36	3.36	1.30		
			239.0	241.3	75				233.0	234.0	42.13	4.54	1.55	1.49		
			241.3	280.2	100				234.0	235.0	40.92	4.47	4.25	1.66		
									235.0	236.0	41.50	4.78	2.39	1.40		
									236.0	237.0	39.87	7.36	1.18	1.46		
									237.0	238.0	39.34	7.84	1.45	1.51		
									238.0	239.0	40.24	6.95	0.84	1.49		
						240.2	243.8	15	239.0	240.0	37.73	8.58	2.85	1.93		
						243.8	247.8	45	240.0	241.0	31.08	17.89	1.53	1.22		
									241.0	242.0	36.66	6.28	10.25	1.32		
									242.0	243.0	41.05	6.67	0.24	1.08		
									243.0	244.0	42.72	4.13	0.96	1.08		
									244.0	245.0	44.18	2.94	0.97	1.02		
									245.0	246.0	43.64	3.25	1.84	1.02		

828223

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
175.2 continued.....	280.2	**246.0-253.6 m:** similar to magnesite unit above but light gray color (?dolomitic) and fewer microfractures; no talc; rare fine grained pyrite; **253.6-259.9 m:** less pure magnesite, possibly more dolomitic; as for 240.6 m....., numerous microfractures result in very broken core; **259.9-272.0 m:** magnesite interval as for 205.7 m...; ocassional small patches of quartz; no talc and only very rare fine grained pyrite; core more competent but microfractures healed with magnesite (?) still result in some broken sections; grades into..... **272.0-280.2 m:** similar to unit above but pervasive light gray color and more extensive replacement by fine grained carbonate (?magnesite); pyrite becoming more common near base of interval, either concentrated around replacement edges or stylolitic structures; basal 200 mm. strongly dolomitic; ground conditions excellent;				247.8	252.4	80	246.0	247.0	44.71	2.11	0.61	0.97		
						252.4	256.2	35	247.0	248.0	44.84	2.41	0.20	0.94		
									248.0	249.0	42.60	4.01	0.97	1.02		
									249.0	250.0	42.52	3.97	2.29	1.04		
						256.2	259.9	30	250.0	251.0	41.05	5.58	2.18	1.06		
									251.0	252.0	43.40	4.26	<0.05	0.95		
									252.0	253.0	40.36	7.61	<0.05	1.06		
									253.0	254.0	43.77	3.71	0.18	1.09		
						259.9	264.1	60	254.0	255.0	42.68	4.26	1.39	1.16		
						264.1	268.7	85	255.0	256.0	43.25	3.84	0.39	1.28		
						268.7	273.1	90	256.0	257.0	36.01	13.32	0.16	1.07		
									257.0	258.0	43.90	3.49	0.35	1.00		
									258.0	259.0	44.46	2.98	0.42	1.02		
									259.0	260.0	42.69	4.88	0.54	1.04		
									260.0	261.0	41.95	4.79	1.70	0.95		
						273.1	277.6	100	261.0	262.0	43.15	3.59	1.05	0.95		
						277.6	282.2	85	262.0	263.0	43.33	3.05	1.46	0.95		
									263.0	264.0	44.27	2.43	1.48	0.97		
									264.0	265.0	44.36	2.12	0.67	0.89		
									265.0	266.0	44.67	2.53	0.82	0.91		
									266.0	267.0	44.33	2.34	1.10	0.87		
									267.0	268.0	43.32	3.64	1.18	0.87		
									268.0	269.0	44.59	1.55	1.99	0.80		
									269.0	270.0	44.85	1.80	1.31	0.83		
280.2	284.4	**SCHIST:** dark gray weakly schistose volcanic; soft talcose margins; 1-2 mm anastomosing carbonate veins common in HW half; 2-3% disseminated pyrite in talcose margins; minor disseminatedpyrite elsewhere; SCA 30°; ground conditions good; most fractures parallel to schistosity;	280.2	284.4	100	282.2	286.9	95	270.0	271.0	45.57	1.35	0.58	0.80		
									271.0	272.0	44.92	2.13	0.54	0.78		
									272.0	273.0	43.36	3.18	2.11	0.83		
									273.0	274.0	43.80	1.93	2.85	0.80		
									274.0	275.0	43.74	2.41	2.23	0.81		
									275.0	276.0	44.57	1.98	1.48	0.78		
									276.0	277.0	44.25	2.52	1.33	0.88		
									277.0	278.0	43.03	4.24	0.50	1.16		
									278.0	279.0	44.57	2.10	0.44	1.27		
284.4	302.0	**MAGNESITE:** white-light gray magnesite, brecciated and extensively replaced by gray crystalline magnesite resulting in mottled texture; coarse crystalline magnesite common as thin 1-10 mm veins and larger irregular masses; minor talc in 0.5 m. HW and FW sections, otherwise no talc observed;	284.4	302.0	100	286.9	300.9	100	279.0	280.0	45.32	1.52	1.25	0.99		
									284.4	286.0	43.18	2.70	2.70	1.43		
									286.0	287.0	44.25	3.14	<0.05	1.05		
									287.0	288.0	44.47	3.16	<0.05	0.95		
									288.0	289.0	45.43	1.99	<0.05	0.92		
									289.0	290.0	45.28	1.97	<0.05	0.88		

828224

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
284.4	302.0	minor (<0.5%) pyrite associated with crystalline magnesite; ground conditions excellent; most breaks being driller breaks;							290.0	291.0	45.35	1.65	<0.05	0.94		
									291.0	292.0	43.47	2.47	2.75	0.86		
									292.0	293.0	43.79	3.24	0.80	0.95		
									293.0	294.0	43.79	2.99	1.33	1.12		
									294.0	295.0	44.45	2.54	0.33	1.10		
302.0	310.6	**SCHIST:** dark gray weakly schistose volcanics(?) interbedded with gray talcose strongly sheared sediments; 200 mm magnesite band at 303.0 m; thin carbonate veins and carbonate spotting common in volcanics; small quartz augens common in sediments towards base of interval; weakly magnetic in places; schistosity variable but generally 40° CA; 2-3% pyrite in volcanics but only trace in sediments; core moderately broken with most fractures parallel to schistosity;	302.0	310.6	100	300.9	305.2	60	295.0	296.0	44.47	2.81	0.11	0.96		
						305.2	309.9	60	296.0	297.0	44.96	2.74	<0.05	0.93		
									297.0	298.0	44.14	3.46	<0.05	0.94		
									298.0	299.0	44.56	2.59	<0.05	0.88		
									299.0	300.0	44.02	2.91	0.88	0.97		
									300.0	301.0	43.51	3.94	0.39	1.07		
									301.0	302.0	43.64	2.16	2.86	1.36		
310.6	321.5	**MAGNESITE:** white magnesite, brecciated and replaced by light gray crystalline magnesite and dolomite resulting in mottled appearance; gray coloration increases towards base of interval; 1-5 mm veins coarse crystalline magnesite common; minor talc in 75 mm seam at 321.0 m; otherwise no talc noted; trace fine grained pyrite associated with dolomitic crystalline magnesite; wide spaced 20-30° CA jointing below 317.0 m; ground conditions generally excellent; grades into.....	310.6	321.5	100	309.9	314.4	95	310.6	312.0	40.95	6.55	0.99	1.35		
						314.4	319.1	85	312.0	313.0	44.98	1.96	0.29	0.93		
						319.1	323.4	80	313.0	314.0	43.16	4.12	0.86	1.01		
									314.0	315.0	45.27	1.84	0.16	0.83		
									315.0	316.0	45.87	1.45	0.15	0.82		
									316.0	317.0	44.40	2.87	0.11	0.98		
									317.0	318.0	44.71	2.69	<0.05	0.88		
									318.0	319.0	43.86	3.67	<0.05	0.86		
									319.0	320.0	40.47	7.43	0.25	1.18		
									320.0	321.0	32.85	16.21	1.03	1.17		
321.5	330.5	**MAGNESITE, dolomitic, talcose, pyritic, minor schist bands:** white brecciated magnesite, extensively replaced by gray crystalline magnesite and dolomite and large masses coarse crystalline carbonate; minor talc and pyrite associated with replacement;	321.5	330.5	100	323.4	328.0	80								
						328.0	332.5	95								

828225

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
321.5 continued.....	330.5	several thin schist bands as follows: 321.5 m: 150 mm talcose schist, contact with magnesite 30° CA; 322.0 m: 200 mm irregular block of dark brown talcose schist; 232.3 m: small block of dark brown talcose schist; 323.7 m: 300 mm irregular block of dark gray talcose schist; 330.5 m: 20 mm. bed dark gray puggy talcose schist; SCA 35-40°; ground conditions in carbonate sections good but schist units weak, soft and broken;														
330.5	372.0	**MAGNESITE:** white magnesite, brecciated and extensively replaced by light gray crystalline magnesite resulting in mottled appearance; coarse crystalline magnesite common as 1-10 mm veins and ocassional irregular patches; no talc observed; rare to trace fine grained pyrite associated with replacement but overall sulfide very low; 337.3 m: 10 mm gray pug seam; principal jointing wide spaced and 30° CA; ground conditions excellent; many breaks are driller breaks;	330.5	372.0	100	332.5	337.1	100	330.5	332.0	43.60	1.93	4.13	0.93		
						337.1	341.7	95	332.0	333.0	44.20	2.24	3.39	0.92		
						341.7	346.2	95	333.0	334.0	44.01	1.78	3.43	1.05		
						346.2	350.7	100	334.0	335.0	44.80	2.13	0.81	1.25		
						350.7	355.4	90	335.0	336.0	45.68	1.05	<0.05	1.55		
						355.4	364.2	100	336.0	337.0	44.72	1.78	1.01	1.26		
						364.2	368.8	90	337.0	338.0	44.09	2.96	1.48	1.03		
						368.8	373.2	90	338.0	339.0	45.19	1.25	1.79	0.78		
									339.0	340.0	45.31	2.03	0.72	0.62		
									340.0	341.0	45.05	2.38	0.27	0.54		
									341.0	342.0	44.67	2.67	<0.05	0.50		
									342.0	343.0	45.60	1.69	<0.05	0.51		
									343.0	344.0	44.54	2.77	<0.05	0.47		
372.0	376.1	**SCHIST:** dark gray weakly schistose mafic volcanic; thin whispy carbonate veins common, often partially altered to talc; minor quartz seggregations; narrow talcose HW and FW margins; 1-2% pyrite concentrated in bands parallel to schistosity; moderately magnetic; SCA 45°; sharp contacts with adjacent intervals; HW 30° CA, and FW 60° CA; ground conditions reasonable, with most fractures parallel to schistosity;	372.0	376.1	100	373.2	377.9	90	344.0	345.0	44.62	2.76	<0.05	0.51		
									345.0	346.0	45.24	2.57	<0.05	0.53		
									346.0	347.0	45.34	2.30	<0.05	0.48		
									347.0	348.0	46.00	1.40	<0.05	0.51		
									348.0	349.0	45.31	2.24	<0.05	0.48		
									349.0	350.0	45.79	1.63	<0.05	0.42		
									350.0	351.0	45.28	2.47	<0.05	0.46		
									351.0	352.0	44.77	3.02	<0.05	0.46		
									352.0	353.0	44.77	2.91	<0.05	0.47		
									353.0	354.0	44.83	2.56	<0.05	0.45		
									354.0	355.0	44.91	2.62	<0.05	0.48		
									355.0	356.0	44.96	2.22	<0.05	0.46		
									356.0	357.0	44.99	2.66	<0.05	0.47		

828226

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
376.1	386.1	**MAGNESITE:** white magnesite, brecciated and replaced by light gray talcose (? dolomitic) magnesite; abundant 1-10 mm veins of similar talcose carbonate; results in unusual light gray mottled appearance; very rare fine grained pyrite associated with talcose carbonate replacing magnesite; talcose veins generally 30° CA and may represent weakness in ground; otherwise ground conditions excellent;	376.1	386.1	100	377.9	382.5	95	357.0	358.0	45.25	2.38	<0.05	0.50		
						382.5	387.2	95	358.0	359.0	45.17	2.53	<0.05	0.51		
									359.0	360.0	44.72	2.59	<0.05	0.53		
									360.0	361.0	45.23	2.51	<0.05	0.51		
									361.0	362.0	45.04	2.24	<0.05	0.54		
									362.0	363.0	45.05	2.55	<0.05	0.48		
									363.0	364.0	44.35	2.82	<0.05	0.54		
									364.0	365.0	45.06	2.24	<0.05	0.57		
									365.0	366.0	44.19	2.85	0.11	0.58		
									366.0	367.0	43.77	3.70	0.12	0.71		
									367.0	368.0	44.94	2.46	<0.05	0.56		
386.1	388.4	**SCHIST:** dark gray weakly schistose mafic volcanic (?); abundant carbonate-talc spotting; overall talcose; thin white carbonate veining common with associated patches of hematite; minor disseminated pyrite <1%; SCA 35°; sharp talcose HW contact 30° CA and sharp FW contact 40° CA; core moderately competent but soft and probably weak;	386.1	388.4	100	387.2	392.0	85	368.0	369.0	45.65	1.59	<0.05	0.50		
									369.0	370.0	44.25	3.25	<0.05	0.56		
									370.0	371.0	44.06	3.74	<0.05	0.46		
									371.0	372.0	41.96	5.79	0.37	0.66		
									376.1	377.0	41.17	6.09	1.95	0.77		
									377.0	378.0	40.04	6.84	0.40	0.58		
									378.0	379.0	41.75	5.45	0.15	0.51		
									379.0	380.0	41.81	5.28	<0.05	0.60		
									380.0	381.0	43.87	3.28	<0.05	0.46		
388.4	395.4	**MAGNESITE, talcose:** similar to 376.1 m....., but more advanced alteration to talc; white magnesite, extensively brecciated and replaced by talcose crystalline magnesite; abundant 1-5 mm veins talcy carbonate; overall blotchy gray appearance; minor disseminated pyrite associated with crystalline magnesite; ground conditions generally very good but talc component means ground is relatively soft and probably weak; grades into unit below.....	388.4	395.4	100	392.0	396.6	95	381.0	382.0	43.40	3.85	<0.05	0.48		
									382.0	383.0	40.35	6.87	0.19	0.41		
									383.0	384.0	42.43	5.18	0.23	0.39		
									384.0	385.0	40.63	6.92	1.55	0.41		
									385.0	386.0	43.78	3.69	0.39	0.43		
									388.4	390.0	40.87	6.71	0.80	0.64		
									390.0	391.0	42.66	4.49	0.71	0.75		
									391.0	392.0	42.57	4.30	<0.05	0.77		
									392.0	393.0	43.62	3.52	<0.05	0.64		
									393.0	394.0	43.38	3.54	<0.05	0.73		
									394.0	395.0	42.85	3.97	<0.05	0.91		
									395.0	396.0	38.86	8.69	<0.05	1.10		
									396.0	397.0	42.60	4.49	<0.05	0.74		
395.4	404.0	**MAGNESITE:** white magnesite with less replacement by dolomitic-talcose carbonate than unit above; network of abundant 1-10 mm talcose veins decreasing in abundance towards bottom of hole; these veins 30° CA which may parallel...	395.4	404.0	100	396.6	401.1	100	397.0	398.0	45.12	2.03	<0.05	0.68		
						401.1	404.0	95	398.0	399.0	45.52	1.52	<0.05	0.65		
									399.0	400.0	45.47	1.58	<0.05	0.62		
									400.0	401.0	45.27	1.78	<0.05	0.68		
									401.0	402.0	45.71	1.39	0.54	0.73		

828227

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
395.4 continued.....	404.0	schistosity; ground conditions in core excellent but may have weakness along talcose veins 30° CA; **note:** hole purposefully stopped in magnesite at pre-determined depth because of excessive length to Carbonate Sequence FW; **END OF HOLE**							402.0	403.0	45.77	1.29	0.71	0.78		
									403.0	404.0	44.43	2.86	0.43	0.89		