

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

828070

Commenced:	15 January 99
Completed:	22 January 99
Logged By:	L A Newnham
Drilled By:	Almac Drilling

Purpose of Hole
To test the southern extensions of Central and Western magnesite zones at relatively shallow depths

Comments on Completion
Intersected 200 m. zone magnesite in FW half of carbonate sequence, at relatively shallow depth; within this zone, there were two high grade zones of mottled magnesite, low in silica and iron; also intersected a broad zone of chalky magnesite, just above 3% CaO but almost devoid of silica.

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5398968.7	346818.5	2132.9	-45	247

Length (m)
220.0

Hole Size	
To (m)	Size
8.8	HW
33.2	HQ
220.0	NG

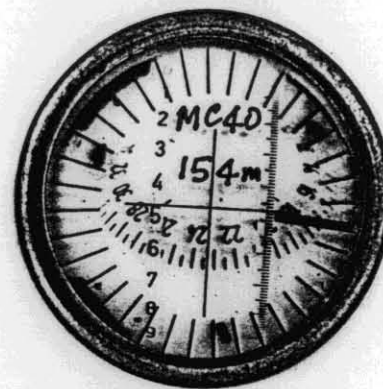
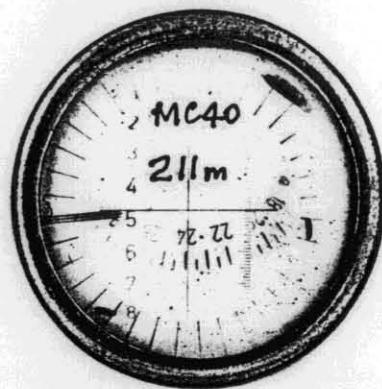
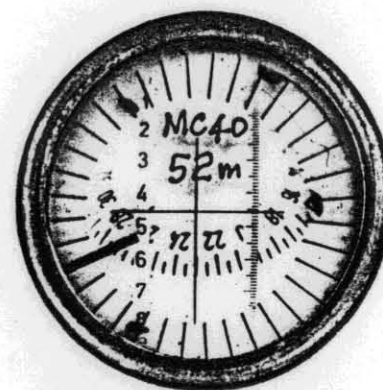
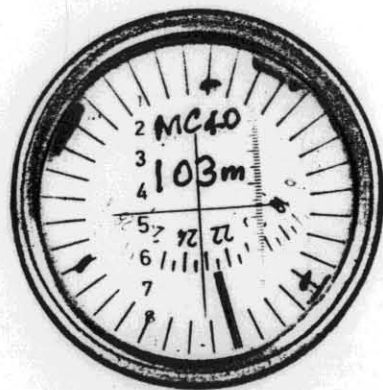
Significant Core Loss Zones		
From	To	%Rec.
0.0	8.8	0.0
8.8	16.3	30
17.8	19.0	15

Hole Condition on Completion
HQ casing cut at 21 m., leaving 12 casing in hole 21-33 m. hole not making water;

Summary of Results:

Depth		Recovery	Description	Assays				
From	To			%	Length	MgO	CaO	SiO ₂
19.0	39.0	100	mottled magnesite, low silica, low iron	20.0	44.53	2.78	0.89	0.90
60.0	116.0	100	mottled magnesite, low silica, low iron	56.0	45.49	1.92	0.39	0.85
149.0	189.0	100	chalky magnesite, high calcium, no silica	40.0	44.04	3.78	0.09	0.81

828072



5 cm



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

FACSIMILE TRANSMISSION

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

TO: Lindsay Newnham

FROM: Matt Noonan

DATE: 12/5/99

CC:

RECEIVER'S FAX NO:

(03) 6394 3435

FAXED

Zee

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

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SiO2
MC 40	19	39	20	2.78	0.90	44.53	0.89
MC 40	60	116	56	1.92	0.85	45.49	0.39
MC 40	149	189	40	3.78	0.81	44.04	0.09
MC 42	81	101	20	1.76	1.36	43.81	3.01
MC 42	262	275	13	2.44	1.32	44.57	0.56
MC 44	14	26	12	2.05	1.78	44.23	1.52
MC 44	93	131	38	2.96	0.64	44.69	0.38
MC 44	100	108	8	1.96	0.58	45.70	0.16
MC 44	117	131	14	2.36	0.61	45.07	0.49
MC 45	157.5	191	29.6	2.59	2.34	43.47	1.48
MC 45	157.5	173	15.5	2.49	2.21	43.49	1.92
MC 45	178.9	191	12.1	2.60	2.52	43.54	0.80
MC 45	262	270	8	1.91	1.76	41.47	6.75
MC 45	282	335	51.6	1.61	1.24	42.83	5.32
MC 45	383	390	7	2.83	0.95	44.54	0.17
MC 45	395	404	9	2.46	0.82	44.82	0.09
MC 46	248	263	15	1.77	0.56	45.37	0.75
MC 46	279	289	10	2.18	0.52	45.30	0.03
MC 47	58.1	96	38.2	2.13	0.80	44.44	2.40
MC 47	58.1	75	17.2	1.61	1.12	44.14	3.99
MC 47	84	96	12	1.85	0.60	45.17	1.51
MC 47	134	166	32	2.20	0.70	45.19	0.10
MC 48A	217.6	226	8.4	2.59	0.73	44.70	0.21
MC 49	74.9	83	8.1	2.14	0.99	45.34	0.17
MC 49	96	122	26	2.55	0.72	45.06	0.17
MC 51	60	72	12	2.16	2.70	40.66	6.99
MC 51	305	326	21	2.77	0.39	45.01	0.05
MC 54	231.2	253	20	2.25	2.69	43.46	0.77
MC 54	285	313	28	3.08	1.71	37.78	12.71
MC 54	364	377	13	2.36	1.80	44.35	0.05

Matt

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

Page No: 1

Description		Core Recovery			RQD			Assays									
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO ₂	Fe ₂ O ₃			
0.0	8.8	HW Tricone, no core: brown clays;	0.0	8.8	0												
8.8	13.0	SCHIST RUBBLE: light gray, medium grained schist rubble; 1.8 m. core lost;	8.8	13.0	60	8.8	13.0	0									
13.0	16.3	CAVITY: no core recovered;	13.0	16.3	0												
16.3	17.8	MAGNESITE: massive white magnesite, extensively replaced by light gray-clear crystalline magnesite resulting in mottled appearance; ground conditions excellent; two joint directions 30 and 50 CA;	16.3	17.8	100	16.3	17.8	100									
17.8	18.8	CAVITY: no recovery;	17.8	18.8	0												
18.8	19.0	SCHIST RUBBLE: probably material lying in cavity;	18.8	19.0	75												
19.0	47.0	MAGNESITE: massive magnesite, gray tinge to 31.0 m. then whiter; extensively replaced by light gray-clear crystalline magnesite resulting in grayish mottled appearance; occasional large patches and 1-10 mm. veins coarse crystalline magnesite; no talc observed; rare to minor fine grained euhedral pyrite associated with crystalline and coarse crystalline magnesite; ground conditions generally excellent; principal joint sets 45 and 30 CA; no evidence of water movement; sharp 25 CA contact with unit below;	19.0	47.0	100	19.0	23.4	90	19.0	20.0	45.45	1.24	1.68	1.01			
						23.4	33.2	100	20.0	21.0	44.63	1.62	2.69	1.03			
						33.2	38.0	95	21.0	22.0	44.99	2.12	0.94	0.97			
						38.0	47.0	100	22.0	23.0	45.25	2.23	0.31	1.11			
									23.0	24.0	44.09	3.34	0.25	1.02			
									24.0	25.0	43.89	3.78	0.38	0.95			
									25.0	26.0	44.26	3.33	0.34	0.93			
									26.0	27.0	44.80	2.84	0.12	0.89			
									27.0	28.0	44.61	3.23	0.20	0.86			
									28.0	29.0	44.93	2.83	<0.05	0.81			
									29.0	30.0	44.59	2.87	0.19	0.85			
									30.0	31.0	44.15	3.53	0.30	0.84			
									31.0	32.0	44.60	2.98	0.38	0.78			
									32.0	33.0	44.37	3.26	0.21	0.79			
47.0	55.0	SLUMPED SCHIST/FAULT? ZONE: several zones highly sheared dark gray-brown talcose schist interspersed with irregular masses magnesite; sheared talcose zones partly infilled with stringers and small augens	47.0	55.0	100	47.0	51.9	40	33.0	34.0	44.37	3.05	0.41	0.74			
						51.9	55.0	40	34.0	35.0	45.46	2.19	<0.05	0.69			
									35.0	36.0	45.39	2.65	<0.05	0.77			
									36.0	37.0	43.15	4.77	0.80	0.89			

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

Page No: 3

Description			Core Recovery			RQD			Assays								
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO ₂	Fe ₂ O ₃			
119.0	130.5	MAGNESITE, pyritic (not assayed): gray, mottled largely crystalline magnesite, dolomitic and siliceous in part; upper and lower sections contain irregular areas of dark gray talcose schist (ie) gradational with units above and below; 119.0-123.0 m: pyritic, 3-5% medium-coarse euhedral pyrite as individual grains, thin veinlets and irregular semi massive patches; 123.0-130.0 m: 1-3% pyrite as disseminated grains and fine veinlets; lower contact marked by semi massive pyrite seam; core very competent; wide spaced joint sets 45, 60 CA;	119.0	130.5	100	119.0	130.5	100	84.0	85.0	46.24	1.24	<0.05	0.70			
										85.0	86.0	46.13	1.28	0.22	0.70		
										86.0	87.0	45.69	2.14	<0.05	0.67		
										87.0	88.0	45.06	2.80	<0.05	0.73		
										88.0	89.0	45.35	1.83	0.87	0.76		
										89.0	90.0	44.99	2.39	0.27	0.78		
										90.0	91.0	44.91	2.64	0.28	0.75		
										91.0	92.0	45.34	2.35	<0.05	0.77		
										92.0	93.0	45.14	2.31	<0.05	0.75		
										93.0	94.0	46.65	1.22	<0.05	0.69		
										94.0	95.0	45.82	1.49	<0.05	0.66		
										95.0	96.0	46.10	1.54	<0.05	0.73		
										96.0	97.0	45.89	1.70	<0.05	0.68		
										97.0	98.0	45.48	1.87	0.24	0.76		
									98.0	99.0	46.03	1.45	<0.05	0.67			
130.5	147.8	INTER BEDDED SCHIST and MAGNESITE: interbedded dark gray pyritic, talcose schist and dolomitic, siliceous (?) magnesite; schistose margins of unit highly deformed and strongly pyritic; 130.5-132.0 m: dark gray strongly deformed schist with abundant pyrite and quartz veining; SCA 10-30; 132.0-141.0 m: more massive, less sheared dark gray, speckled schist (?volcanic); generally talcose with 1-3% pyrite as individual grains and concentrated in thin seams; SCA 30; joint set with slickensided surfaces 30 CA but striking 90 schistosity; wide spaced 2-5 mm quartz and quartz carbonate veins; 141.0-146.2 m: magnesite, light gray and dolomitic; mottled patches of coarse crystalline carbonate; band talcose schist near base; minor patches talc and disseminated 1-2% pyrite; 146.2-147.8 m: schist, pyritic and talcose; inclusions of magnesite; slumped and strongly sheared with abundant quartz veins and pyrite; unit very soft and broken; sharp contact with unit below 40 CA;	130.5	147.8	100	130.5	134.0	50	99.0	100.0	45.88	1.53	<0.05	0.64			
										100.0	101.0	46.30	1.32	<0.05	0.70		
										101.0	102.0	46.20	1.03	0.32	0.74		
										102.0	103.0	46.33	1.16	<0.05	0.77		
										103.0	104.0	46.15	1.36	<0.05	0.76		
										104.0	105.0	46.12	1.35	<0.05	0.68		
										105.0	106.0	44.95	2.68	<0.05	0.68		
										106.0	107.0	45.58	1.83	0.11	0.71		
										107.0	108.0	45.60	1.91	<0.05	0.72		
										108.0	109.0	46.40	1.27	0.12	0.82		
										109.0	110.0	45.68	1.59	0.13	0.89		
										110.0	111.0	45.56	1.77	0.21	0.94		
										111.0	112.0	45.90	1.39	0.11	1.01		
										112.0	113.0	45.71	1.54	0.20	1.07		
									113.0	114.0	45.78	1.59	0.36	1.06			
									114.0	115.0	45.47	1.65	0.98	1.21			
									115.0	116.0	44.67	2.22	0.71	1.45			
									116.0	117.6	33.33	14.95	2.14	1.91			

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

Page No: 4

Description		Core Recovery			RQD			Assays										
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO ₂	Fe ₂ O ₃				
147.8	192.5	MAGNESITE: massive "chalky" magnesite, extensively replaced by light gray-clear crystalline magnesite, resulting in mottled appearance; minor quartz?; no talc observed; minor development of small vugs throughout; below 170 m: gradual increase in light gray replacement material (dolomite) with corresponding increase in fine grained euhedral pyrite; below 187.0 m: further increase in replacement grayish material, probably dolomite; pyrite grains become more common, occurring as patches and thin seams in gray dolomitic unit 189.4-190.5 m; ground conditions excellent but overall soft (chalky); principal joint direction widely spaced 45 CA; sharp contact with unit below 45 CA;	147.8	192.5	100	147.8	174.9	100	147.8	149.0	23.42	26.98	1.26	1.12				
										174.9	179.6	42.72	5.44	<0.05	0.73			
										179.6	184.1	43.77	4.42	<0.05	0.57			
										184.1	188.7	44.35	3.46	<0.05	0.75			
										188.7	192.5	43.39	4.70	<0.05	0.52			
												44.42	3.28	<0.05	0.72			
												45.17	2.74	<0.05	0.59			
												44.04	3.89	<0.05	0.73			
												42.17	5.85	<0.05	0.69			
												42.46	6.02	<0.05	0.55			
												44.49	2.92	<0.05	0.68			
												43.90	4.21	<0.05	0.76			
												43.86	3.68	0.52	0.76			
												45.70	2.05	<0.05	0.60			
192.5	200.4	SCHIST: dark gray schist, possibly altered volcanic; HW metre soft and talcose, FW metre soft and talcose; central section harder and calcareous, with disseminated pyrite; SCA variable but generally 45 CA; ground conditions in talcose margins soft and broken; central section competent; main joint set 60 CA with calcite films on joint surfaces;	192.5	200.4	100	192.5	197.9	80	167.0	168.0	45.75	2.28	<0.05	0.73				
										197.9	202.4	44.73	3.00	<0.05	0.75			
												44.31	3.72	<0.05	0.69			
												43.85	4.22	<0.05	0.72			
												44.12	2.78	0.58	1.53			
												43.27	3.84	0.37	1.45			
												44.60	2.97	<0.05	0.95			
												44.91	3.04	<0.05	0.72			
												44.91	2.96	<0.05	0.77			
												44.71	2.83	0.36	0.99			
200.4	208.6	MAGNESITE and DOLOMITE: 200.4-204.0 m: creamy colored (dolomitic) magnesite, extensively replaced by light gray dolomite and ? silica; talcose in parts with 1-3% fine grained disseminated pyrite; ground conditions excellent; grades into... 204.0-208.6 m: light gray siliceous dolomite; bands red hematitic near top; 2-3% pyrite as disseminated grains and thin seams along fractures and bedding ; broken to 205.5 m., then good ground conditions; BCA or SCA? 60; grades into FW schists;	200.4	208.6	100	202.4	206.9	65	176.0	177.0	44.71	2.83	0.36	0.99				
										206.9	211.5	44.74	3.15	0.20	0.80			
												44.78	2.93	<0.05	0.92			
												44.21	3.72	<0.05	0.87			
												44.69	3.06	<0.05	0.79			
												44.50	3.42	<0.05	1.05			
												43.25	4.99	<0.05	0.86			
												43.40	4.48	<0.05	0.87			
												43.51	4.29	<0.05	0.87			
												42.19	6.10	<0.05	0.93			
									42.86	5.30	<0.05	0.85						
									42.99	4.19	0.30	1.10						

