

**COMPANY: Golden Triangle**  
**PROJECT: Main Creek Magnesite**  
**HOLE NUMBER: MC 31**

<b>Commenced:</b>	06 Feb 98
<b>Completed:</b>	27 Feb 98
<b>Logged By:</b>	L A Newnham
<b>Drilled By:</b>	Dia. Drill Tas

Purpose of Hole
To test the northern extension of the Main Creek deposit between MC 30 and MC 27, to the west of MC 28 which was abandoned in magnesite.

Comments on Completion
256 m. intersection of interbedded carbonates and calcareous schists; best magnesite intersection was basal 30 m (ETT 25 m.) - see assays below; the upper section of this unit was silicified, resulting in moderately high silica grades; this unit directly overlay an 11 m. thick cavity zone, which, if extensive, may result in some mining problems; an important feature of the high grade magnesite was its disintegration on sawing.

**Collar Details**

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5,399,612	346,757	214	-50	240

Length (m)
346.0

Hole Size	
To (m)	Size
37.4	PQ
90.9	HQ
346.0	NG

Significant Core Loss Zones		
From	To	%Rec.
0.0	7.0	<50
35.8	66.3	see log
306.0	311.0	0

Hole Condition on Completion
both PQ and HQ were stuck. HQ was blasted off and PQ backed off down hole; thus a considerable amount of steel remains in the hole; PVC collar pipe inserted in hole;

**Summary of Results:**

Depth		Recovery	Description	Assays						
From	To	%		Length	MgO	CaO	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>		
272.6	302.6	100	magnesite, often crystalline and grayish appearance in part (silica)	30.0	43.7	1.86	4.04	0.61		

DOWN HOLE SURVEY DATA

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Depth (m)	Dip	Bearing (AMG)	Interval		Length (D)	Vertical Distance		Horizontal Distance		Co-ordinates			
			From	To		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	-50	240					214.00		0.00		5,399,612.0		346,757.0
0	-50	240	0	25	25	19.15	194.85	16.07	16.07	-8.03	5,399,604.0	-13.92	346,743.1
50	-51	239	25	100	75	58.29	136.56	47.20	63.27	-24.31	5,399,579.7	-40.46	346,702.6
150	-51	238	100	175	75	58.29	78.28	47.20	110.47	-25.01	5,399,554.6	-40.03	346,662.6
200	-50	239	175	225	50	38.30	39.97	32.14	142.61	-16.55	5,399,538.1	-27.55	346,635.0
250	-48	238	225	275	50	37.16	2.82	33.46	176.06	-17.73	5,399,520.4	-28.37	346,606.7
300	-48	238	275	323	48	35.67	-32.85	32.12	208.18	-17.02	5,399,503.3	-27.24	346,579.4
346	-47	238	323	346	23	16.82	-49.67	15.69	223.87	-8.31	5,399,495.0	-13.30	346,566.1
346													

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250m.  
-48 dip.  
227 Mag; 238 AMG



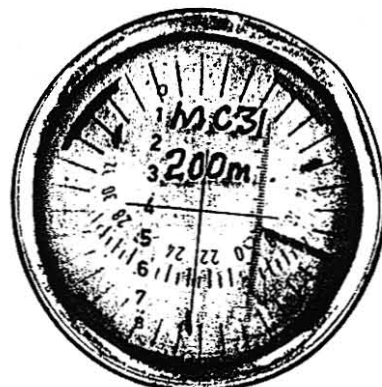
150m.  
-51 dip  
226 Mag 238 AMG



50m.  
-51 dip.  
227 Mag  
239 AMG.



300m.  
-48 dip  
226 Mag; 238 AMG.



200m.  
-50 dip.  
227 Mag; 239 AMG.

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Description			Core Recovery			RQD			Assays											
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>						
0.0	3.8	<b>RUBBLE:</b> mixed magnesite and clay rubble;	0.0	2.6	0	0.0	15.0	0												
			2.6	3.8	30															
3.8	5.8	<b>CLAY:</b> yellow and brown clay	3.8	4.8	25															
			4.8	5.8	50															
5.8	14.0	<b>DECOMPOSED ROCK and CLAY:</b> bright red decomposed hematitic schist with occasional beds of yellow and orange clay and decomposed rock;	5.8	6.8	50															
			6.8	9.8	100															
			9.8	11.3	90															
			11.3	12.8	70															
14.0	38.0	<b>DECOMPOSED ROCK:</b> very broken light gray decomposed schist with occasional clay bands; core little more than clay and rubble; SCA 80; reduced to HQ at 37.4 m;	12.8	13.9	90	15.0	18.6	0												
			13.9	15.4	60	18.6	22.8	5												
			15.4	16.8	90	22.8	25.5	0												
			16.8	17.9	95	25.5	29.1	10												
			17.9	19.5	100	29.1	35.0	0												
			19.5	20.8	25	35.0	39.4	25												
38.0	52.0	<b>SCHIST:</b> schist, possibly volcanic, very broken with some clay bands;	20.8	22.0	75	39.4	43.0	25												
			22.0	23.6	95	43.0	46.5	25												
			23.6	24.8	95	46.5	50.5	5												
			24.8	25.3	90	50.5	55.1	5												
52.0	54.3	<b>CLAY:</b> orange clay and weathered schist; core loss;	25.3	26.3	40															
			26.3	27.6	90															
54.3	58.0	<b>SCHIST:</b> very broken, weathered light gray schist;	27.6	28.8	95	55.1	62.1	0												
			28.8	30.3	95															
			30.3	31.5	90															
58.0	62.0	<b>BLACK PUG and SCHIST (possible fault?):</b> mixture of soft blackpug and schist fragments; fragmental texture suggests possible major fault zone; significant core loss;	31.5	33.8	90															
			33.8	34.8	90															
			34.8	35.8	90															
			35.8	37.4	0															
			37.4	39.4	75															
62.0	63.6	<b>CLAY minor MAGNESITE:</b> orange and light brown clay with fragments white magnesite, probably representing weathered magnesite bed;	39.4	41.1	70	62.1	66.8	10												
			41.1	45.5	100															
			45.5	46.5	75															
			46.5	47.6	100															
63.6	64.3	<b>SCHIST:</b> light gray, fine grained schistose sediment SCA 70;	47.6	49.0	50															
			49.0	52.2	100															
			52.2	53.1	80															
			53.1	54.3	0															
			54.3	54.9	90															

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Description		Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	
64.3	66.3	<b>CAVITY:</b> only rubble recovered;	54.9	58.0	30										
			(Loss near 58m)												
			58.0	59.3	60										
66.3	84.5	<b>MAGNESITE:</b> 66.3-71.6: mixed light gray dolomite and creamy pink magnesite with occasional thin cross-cutting quartz veins and patches of silica; ground conditions excellent;	59.3	61.0	35	66.8	70.4	100	71.5	72.6	23.07	3.53	40.61	3.62	
		71.6-84.5: large lumps cream-pink and white magnesite set in light gray -white quartz-dolomite groundmass; cut by thin 2-10 mm quartz -magnesite veins; 150 mm. brown sand band at 83.9 m., otherwise ground conditions excellent;	61.0	62.3	60	70.4	74.3	90	72.6	73.6	26.47	9.32	21.86	4.21	
			62.3	63.6	90	74.3	78.0	90	73.6	74.6	20.02	19.82	20.79	1.98	
			63.6	64.1	100	78.0	81.9	95	74.6	75.6	23.41	16.97	16.98	2.75	
			64.1	66.3	10	81.9	86.2	75	75.6	76.6	23.18	14.76	19.85	3.78	
			(cavity at top of mag.)						76.6	77.6	30.62	2.71	23.06	5.11	
			66.3	84.5	100				77.6	78.6	29.69	3.39	24.94	4.24	
									78.6	79.6	29.54	1.63	28.52	4.34	
									79.6	80.6	36.54	2.53	14.72	3.28	
									80.6	81.6	30.73	3.47	24.38	3.21	
									81.6	82.6	31.68	3.62	21.34	3.43	
									82.6	83.6	32.02	7.63	13.14	4.08	
84.5	93.7	<b>SCHIST:</b> dark gray, white speckled schist with irregular patches and veinlets pink quartz-carbonate at random orientations; SCA 50-60; 86.7-87.5: crystalline white-pink mottled quartz-carbonate unit; 90.9-93.7: soft and very broken with significant core loss; reduced to NQ 90.9 m;	84.5	90.9	100	86.2	90.9	60							
			90.9	93.7	35	90.9	97.0	65							
93.7	98.2	<b>CARBONATE:</b> mixed light gray dolomite, pink-light brown magnesite and white quartz-magnesite veining; moderately broken with dominant joint direction 60 CA;	93.7	95.2	80	97.0	101.4	80	94.2	95.2	27.62	5.49	24.96	5.27	
			95.2	96.0	100										
			96.0	97.0	90				97.2	98.2	25.96	10.21	21.34	3.99	
			97.0	98.2	100										
98.2	101.5	<b>SCHIST:</b> dark gray upper section less sheared dolerite/volcanic?; lower section light gray more fissile schist; SCA 50; cut by 2-10 mm. white -pink carbonate veins;	98.2	101.5	100										
101.5	105.2	<b>MAGNESITE:</b> lumps pink-light brown crystalline magnesite	101.5	105.2	100	101.4	105.9	80	102.3	103.3	30.08	15.34	6.52	2.21	
									103.3	104.3	33.20	6.18	14.67	2.88	

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From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>			
101.5	105.2	cont.... set in dolomitic matrix with numerous gray-white patches quartz-carbonate; excellent ground conditions:															
105.2	111.6	<b>SCHIST, minor CARBONATE BEDS:</b> 105.2-105.9: schist, soft, talcose, very broken; 105.9-106.3: magnesite-dolomite bed; 106.3-111.6: schist, dark gray, trace disseminated pyrite; talcose cleavage surfaces; cut by abundant 1-5 mm. carbonate veinlets; moderately broken;	105.2	111.6	100	105.9	110.2	50									
						110.2	114.8	85									
111.6	116.7	<b>MAGNESITE, dolomitic:</b> mottled gray dolomite and white magnesite; some late stage carbonate veining; good ground conditions;	111.6	116.7	100				112.0	113.0	21.67	27.92	1.99	2.46			
						114.8	119.2	85	113.0	114.0	21.38	26.99	4.51	2.09			
									115.0	116.0	20.65	27.72	4.14	2.19			
116.7	121.7	<b>SCHIST with minor carbonate beds:</b> schists, dark gray, soft, talcy, trace disseminated pyrite; significant calcareous component as veinlets and irregular patches; 117.7-118.9: dolomitic magnesite bed with sharp contacts; SCA 40-50;	116.7	121.7	100	119.2	123.9	80									
121.7	146.0	<b>CARBONATE, minor schist:</b> pink-off white magnesite lumps within a mottled gray-white dolomite and magnesite ground mass; numerous veinlets and irregular masses of white and gray mixed quartz and carbonate; 133-134.3: schist, very broken, calcareous and talcose, significant core loss; minor wispy schist beds below 134.3m., with unit becoming generally more dolomitic; whole unit moderately silicified with pervasive crystallisation of magnesite; trace disseminated pyrite; ground conditions excellent except for narrow soft talcose schists; grades into unit below:	121.7	130.0	100				123.0	124.0	26.33	19.92	6.08	2.76			
			130.0	133.0	90	123.9	128.4	90									
			133.0	134.3	25	128.4	134.3	80	126.0	127.0	20.90	27.86	2.97	1.97			
			134.3	135.7	90	134.3	139.1	90	127.0	128.0	29.37	15.49	6.94	2.82			
						(cavity at 134)	139.1	143.8	90								
			135.7	146.0	100	143.8	148.7	90	132.0	133.0	30.52	13.13	5.84	4.84			
									136.0	137.0	28.88	3.99	23.86	5.94			
									140.0	142.0	17.13	21.27	23.69	2.48			

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Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>		
146.0	156.5	<b>DOLOMITE:</b> light gray dolomite, cut by numerous 5-10 mm. randomly orientated veins of crystalline carbonate (magnesite?), and quartz; widely spaced stylolitic surfaces contain abundant pyrite; elsewhere minor <1% disseminated pyrite; Irregular fracturing of core along quartz-carbonate veins; major fracture set 60 CA; occasional irregular fracture at low angle to CA;	146.0	156.5	100	148.7	153.0	80	147.0	149.0	19.89	28.49	4.91	1.64		
						153.0	157.4	75								
									154.5	155.5	19.82	28.76	3.73	2.27		
156.5	158.5	<b>SCHIST:</b> schist, possible volcanic, dark gray, very soft, speckled and streaky appearance due to white carbonate segregations; (ie) a calcareous schist; 1-2% disseminated pyrite in thin veinlets and streaks parallel to schistosity; several narrow very soft puggy carbonaceous zones; SCA 60;	156.5	158.5	100	157.4	162.0	60								
158.5	168.9	<b>INTERBEDDED SCHISTS and CARBONATES</b> 158.5-160.9: light gray dolomite with white carbonate veining; 160.9-162.3: schist, dark gray, pyritic and calcareous; 162.3-162.6: dolomite and magnesite; 162.6-162.8: schist; 162.8-165.1: lumps cream magnesite in gray dolomite, white magnesite veinlets; 165.1-167.7: mixed gray dolomite, cream magnesite and narrow beds reddish carbonate; silicified and veined by 5-10 mm white carbonate veins; 167.7-168.1: broken schist 168.1-168.9: gray silicified dolomite cut by network thin carbonate veins;	158.5	168.1	100	162.0	166.6	80	159.0	160.0	18.34	27.44	8.88	2.88		
			168.1	169.6	90	166.6	171.4	50	164.0	165.0	24.11	14.09	15.36	5.97		
168.9	181.1	<b>SCHIST:</b> schist, dark gray, very soft, similar to 156.5.... SCA 45-60; numerous puggy talc zones;	169.6	181.1	100	171.4	175.7	50								
						175.7	180.2	60								
						180.2	184.9	85								

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From	To	From	To	%	From	To	%	From	To	MgO	CaO	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>			
168.9	181.1															
		cont.... unit broken and not very competent ground; 178.5-179.7: light gray dolomite with abundant white carbonate veins (magnesite?); last 200 mm. of unit very soft and talcy;														
181.1	188.7															
		<b>MAGNESITE and DOLOMITE:</b> massive cream and white magnesite, extensively replaced by light gray dolomite; intense network fine 1-10 mm. veinlets crystalline magnesite; minor silicification; ground conditions excellent; sharp contact with unit below;														
		181.1	188.7	100	184.9	189.5	90	181.1	182.1	27.38	20.17	3.39	2.73			
								182.1	183.1	39.55	3.84	5.10	3.36			
								183.1	184.1	34.36	5.98	12.66	2.85			
								184.1	185.1	34.13	8.16	10.43	2.53			
								185.1	186.1	35.55	6.76	9.70	2.52			
								186.1	187.1	34.77	7.84	10.29	2.30			
								187.1	188.5	35.27	4.54	13.45	3.33			
188.7	190.7															
		<b>SCHIST:</b> as for 156.5 m.....; pyritic and more competent than schist units above; 188.9: 200 mm. carbonate bed ; sharp contact with unit below;														
		188.7	190.7	100	189.5	194.3	95									
190.7	207.5															
		<b>MAGNESITE:</b> white massive magnesite, extensively crystalline; minor light gray dolomitic component which contains occasional disseminated grains pyrite; narrow veins of coarse crystalline magnesite; core very competent; increasing dolomitic component below 198m;														
		190.7	207.5	100	194.3	199.0	80	190.8	191.8	39.76	5.68	4.50	2.05			
								191.8	192.8	42.12	4.32	2.56	1.74			
								192.8	193.8	29.24	19.84	2.06	1.55			
								193.8	194.8	40.47	5.48	1.56	3.04			
								194.8	195.8	41.73	3.01	1.83	3.24			
								195.8	196.8	39.68	5.27	4.52	1.92			
								196.8	197.8	43.01	3.51	0.68	1.55			
								197.8	198.8	39.92	5.56	4.24	1.94			
								198.8	199.8	39.56	6.62	1.24	3.05			
207.5	210.0							199.8	200.8	42.91	2.96	0.42	3.18			
		<b>DOLOMITE:</b> dark gray dolomite with some patches cream magnesite; numerous veinlets white crystalline carbonate (magnesite?); block of schist near base of unit; sharp contact with unit below;														
		207.5	210.0	100	208.4	213.6	80	200.8	201.8	43.94	1.87	0.60	3.11			
								201.8	202.8	31.27	16.40	3.52	2.40			
								202.8	203.8	36.55	10.63	1.18	2.64			
								203.8	204.8	43.33	2.90	0.19	2.58			
								204.8	205.8	36.43	10.48	1.96	2.43			
								205.8	207.5	41.05	3.15	8.81	2.34			
210.0	211.4															
		<b>SCHIST:</b> as for 156.5 m.....; moderately fissile; SCA 65;														
		210.0	211.4	100												

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From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>		
211.4	222.9	<b>MAGNESITE:</b> magnesite crystalline and moderately dolomitic to 216 m; light gray coloration; some schist fragments in magnesite; 216-216.5: dark gray schist; 216.5-222.9: massive white crystalline magnesite; excellent ground conditions; sharp contacts:	211.4	222.9	100	213.6	218.4	90	211.4	212.4	16.34	23.28	22.45	1.74		
									212.4	213.4	19.55	27.44	7.83	1.56		
									213.4	214.4	16.98	24.18	19.74	1.11		
									214.4	215.4	25.09	20.38	9.13	1.58		
									215.4	216.4	37.30	2.15	17.59	2.49		
									216.4	217.4	39.94	1.61	20.37	1.61		
									217.4	218.4	42.43	5.05	3.23	0.90		
									218.4	219.4	43.07	3.71	3.21	1.01		
222.9	230.0	<b>SCHIST:</b> soft, pyritic dark gray schist, occasional 100-200 mm. dolomitic carbonate bed; cut by numerous 1-5 mm. carbonate veins with no preferred orientation; SCA 60-70; core generally talcose, soft, fissile, and very broken in part:	222.9	230.0	100	223.2	227.5	60	219.4	220.4	41.86	5.04	4.18	1.08		
									220.4	221.4	43.51	2.29	4.77	1.47		
									221.4	222.9	40.77	4.64	7.01	1.86		
230.0	237.1	<b>MAGNESITE, dolomitic:</b> cream-gray magnesite, extensively replaced by light gray dolomite; minor silicification; abundant 1-5 mm. quartz and quartz-carbonate veining; magnesite typically crystalline; minor disseminated pyrite in dolomitic zones; 232 m: 400 mm. soft talcose light gray schist:	230.0	237.1	100	232.1	236.7	90	230.0	231.0	43.91	10.22	4.57	3.17		
									231.0	232.0	34.92	7.10	10.10	2.76		
									232.5	234.0	33.13	3.96	20.12	2.05		
									234.0	235.0	29.00	10.91	16.90	1.74		
									235.0	236.0	24.04	16.61	18.20	1.26		
									236.0	237.1	29.51	19.31	1.58	1.30		
237.1	248.9	<b>DOLOMITE:</b> dark-light gray dolomite; extensively stylolitic; large patches and numerous veins white carbonate; dolomite bedding 60 CA; 0.5% disseminated pyrite in dolomite, and abundant as coarse grains and aggregates in carbonaceous stylolites; ground conditions good; most fractures parallel bedding; gradational with unit below.	237.1	248.9	100	241.3	245.8	100	237.1	241.3	24.04	16.61	18.20	1.26		
									245.8	250.4	95					
248.9	261.1	<b>MAGNESITE:</b> massive white magnesite, light gray in places (silicification); typically fine grained but	248.9	261.1	100	250.4	255.0	90	248.9	249.9	41.60	5.84	0.45	1.45		
									249.9	250.9	40.67	7.16	0.88	1.47		
									250.9	251.9	42.45	5.15	<0.05	1.42		
									251.9	252.9	42.41	4.91	<0.05	1.34		

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From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>			
248.9	261.1	cont.... pervasive patches coarse crystalline magnesite and fine 1-10 mm. randomly orientated veins crystalline magnesite; excellent ground conditions;							252.9	253.9	44.14	3.15	<0.05	1.41			
									253.9	254.9	43.53	3.94	<0.05	1.27			
									254.9	255.9	43.17	4.07	<0.05	1.41			
									255.9	256.9	44.37	3.29	<0.05	1.30			
									256.9	257.9	44.53	2.76	<0.05	1.30			
									257.9	258.9	44.94	1.81	<0.05	1.22			
261.1	266.4	<b>SCHIST:</b> dark gray schist as per 222.9..... extensive calcite veining; 100 mm. pug zone at base; several thin carbonate beds near top of unit; generally poor ground conditions;	261.1	266.4	100	264.3	268.8	80	258.9	259.9	44.66	2.30	<0.05	1.30			
									259.9	261.1	42.16	4.02	0.30	1.55			
266.4	303.0	<b>MAGNESITE:</b> massive magnesite, slight grayish appearance in places (silicification); cut by abundant randomly orientated white - clear veinlets 1-5 mm. of coarsely crystalline magnesite; these veinlets join in places to form large patches transparent crystalline magnesite; several 2-10 mm. late stage quartz veins cutting crystalline magnesite veins; rare fine grains pyrite; when drilled, core was extremely competent with few fractures; however, during core cutting, core fragmented in dramatic fashion into numerous small pieces; fragmentation was mainly along hairline fractures filled with white fine grained magnesite; particularly severe fragmentation below 285m, where core disintegrated almost to rubble during sawing;	266.4	303.5	100	268.8	273.5	100	266.6	267.6	30.54	18.24	1.07	0.96			
									273.5	278.2	39.09	9.48	<0.05	1.09			
									278.2	282.6	40.98	6.77	0.50	0.89			
									282.6	287.2	43.88	3.32	0.68	0.57			
									287.2	291.8	40.57	6.95	1.24	0.53			
									291.8	296.3	40.60	6.64	2.10	0.63			
									296.3	300.5	43.47	2.96	1.57	0.60			
									300.5	307.2	25	273.6	274.6	43.03	2.79	3.37	0.72
									274.6	275.6	43.79	1.08	4.85	0.83			
									275.6	276.6	43.69	2.21	1.88	1.13			
									276.6	277.6	43.13	1.39	5.53	0.88			
									277.6	278.6	37.72	1.32	17.03	0.60			
									278.6	279.6	41.03	1.43	10.62	0.57			
									279.6	280.6	44.72	1.40	2.31	0.50			
									280.6	281.6	44.95	1.20	2.37	0.69			
									281.6	282.6	43.63	1.23	5.09	0.68			
									282.6	283.6	38.24	1.22	16.57	0.84			
									283.6	284.6	43.62	1.44	5.56	0.75			
									284.6	285.6	42.27	3.71	4.41	0.66			
									285.6	286.6	39.17	6.63	5.69	0.69			
303.0	314.3	<b>MAGNESITE-CAVE SEQUENCE:</b> alternating beds white magnesite and cavities; cavities are filled with water logged silt, schist and magnesite debris, and mud; sharp walls to cavities 60 CA; 303.0-303.1: small cavity filled with silt; 303.1-303.3: magnesite; 303.3-305.6: cavity filled with silt, magnesite	303.5	304.5	90				286.6	287.6	41.80	5.73	1.69	0.60			
			304.5	305.4	0	307.2	312.5	20	287.6	288.6	43.87	1.72	4.06	0.48			
			305.4	306.0	100	312.5	317.7	30	288.6	289.6	44.24	1.10	4.16	0.61			
			306.0	311.0	0				289.6	290.6	44.98	2.18	1.18	0.49			
			311.0	312.5	90				290.6	291.6	43.65	1.63	4.87	0.50			
			312.5	313.8	80				291.6	292.6	46.37	0.98	0.19	0.47			
			313.8	316.0	45				292.6	293.6	45.46	1.37	1.72	0.35			

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COMPANY: Golden Triangle  
 PROJECT: Main Creek Magnesite  
 HOLE NUMBER: MC 31

Description		Core Recovery			RGD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	
303.0	314.3	cont..... rubble and re-cemented magnesite; 305.6-306.0: magnesite 306.0-311.2: cavity, filled with mud; 311.2-312.5: magnesite, thin schist band on top; water worn fractures; 312.5-312.8: cavity filled with mud and debris; 312.8-314.3: magnesite, iron stained and water worn on fractures; sharp contact with unit below and some fragments magnesite embedded in mud seam at base:							293.6	294.6	46.00	1.69	0.60	0.37	
									294.6	295.6	46.48	1.04	0.22	0.42	
									295.6	296.6	46.05	1.36	0.67	0.46	
									296.6	297.6	45.63	1.26	1.62	0.47	
									297.6	298.6	44.71	1.37	2.95	0.65	
									298.6	299.6	43.99	1.05	4.88	0.66	
									299.6	300.6	44.79	1.33	2.69	0.56	
									300.6	301.6	45.48	1.21	1.57	0.53	
									301.6	302.6	45.31	1.01	1.42	0.70	
314.3	346.0	<b>SCHIST:</b> dark gray schists; several irregular patches quartz-carbonate, and quartz-carbonate 1-5 mm. veinlets; 1-2% pyrite as coarse aggregates; moderately magnetic; core broken, mainly along schistosity at 70 CA; 50 mm. pug seams at 317, 318, 319.8, 320.1 m 321.0-324.5: banded sedimentary unit, lighter gray medium grained sandstone (?) and pink-white carbonate interbeds; bedding 60 CA; talcose bedding plane and schistosity surfaces; porous texture suggests ground water leaching and water flows; 324.5-328.0: dark gray-black schists; numerous quartz veins; magnetic; strongly schistose with carbonaceous material on schist planes; 328.0-336.4: similar to schists above but with some strongly talcose sections consisting almost entirely of light brown matted talc; quartz-carbonate segregations common; 2-5% pyrite mainly as euhedral grains along schistosity surfaces and generally pervasive disseminations throughout the schist;	316.0	316.9	100	317.7	322.1	25							
			316.9	318.0	60	322.1	326.4	20							
			318.0	320.0	100	326.4	331.4	30							
			320.0	321.2	85	331.4	336.0	40							
			321.2	323.1	100	336.0	340.5	25							
			323.1	324.9	95	340.5	346.0	80							
			324.9	326.4	100										
			326.4	328.3	90										
			328.3	330.6	100										
			330.6	331.3	56										
			331.3	336.5	100										
			336.5	338.5	84										
			338.5	346.0	100										

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COMPANY: Golden Triangle  
 PROJECT: Main Creek Magnesite  
 HOLE NUMBER: MC 31

Description			Core Recovery			RQD			Assays								
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>			
314.3	346.0	cont..... 336.4-337.0: bands of semi massive pyrite, disaggregated in places; 337.0-346.0: schistose sandstone (?); medium gray, medium grained; porous and strongly leached by water flows;  <b>END OF HOLE</b>															

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