COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 36

Commenced:	26 March 1998
Completed:	15 April 1998
Logged By:	L A Newnham
Drilled By:	Dia. Drill Tas

Purpose of Hole

to test extensions of high grade magnesite to the South of MC 30 and at depth beneath MC 2

Comments on Completion

a broad zone of magnesite, variably dolomitic, silicified and talcose was intersected in this hole; the 200 m. interval 163.0-363.0m was generally in excess of 40% MgO; within this interval there were several higher grade zones with >40% MgO and <3% CaO; the "chalky" interval 315-372 m. was water worn and very low in silica and iron; this hole hit large volumes of water under pressure near the FW of the Carbonate Sequence and in the FW schists

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5,399,064	346,971	117	-50	239

Length (m)
411.1

Hole Size

To (m)	Size
PQ	26.7
HQ	411.1

Significant Core Loss Zones

From	To	%Rec.
0.0	8.6	5

Hole Condition on Completion

high volumes of water were hit near the bottom of this hole; a van Ruth plug was placed at approx 250 m., and temporarily stopped the flow; however water worked through the magnesite around the plug; a further plug was placed at 26 m., but again the water worked around the plug into fractured near surface material; further attempts to plug the hole were unsuccessful; it now flows a modest volume of alkaline water into the adjacent Main Creek;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
19.7	25.7	100	white massive magnesite mottled in part	10.0	43.51	2.10	1.56	2.40			
74.2	94.2	100	white magnesite partly dolomitic	20.0	41.94	3.12	0.91	3.76			
124.0	134.0	100	magnesite, talcose in part	10.0	40.95	2.08	8.86	1.33			
171.2	190.2	100	white magnesite, weakly talcose	19.0	43.73	1.52	4.08	.0.71			
241.5	269.5	100	massive white magnesite, weakly talcose in part	28.0	43.96	1.87	3.98	1.30			
318.3	337.3	100	"chalky" water worn magnesite	19.0	44.21	3.99	0.15	0.38			

DOWN HOLE SURVEY DATA

COMPANY: Golden Triangle
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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	-50	239					117.00		0.00		5,399,064.0		346,971.0
0	-50	239	0	24.5	24.5	18.77	98.23	15.75	15.75	-8.11	5,399,055.9	-13.50	346,957.5
49	-50	239	24.5	74.5	50	38.30	59.93	32.14	47.89	-16.55	5,399,039.3	-27.55	346,930.0
100	-50	239	74.5	125	50.5	38.69	21.24	32.46	80.35	-16.72	5,399,022.6	-27.82	346,902.1
150	-50	239	125	175	50	38.30	-17.06	32.14	112.49	-16.55	5,399,006.1	-27.55	346,874.6
200	-49	241	175	226.5	51.5	38.87	-55.93	33.79	146.27	-16.38	5,398,989.7	-29.55	346,845.0
253	-48	240	226.5	277	50.5	37.53	-93.45	33.79	180.07	-16.90	5,398,972.8	-29.26	346,815.8
301	-48	242	277	326.5	49.5	36.79	-130.24	33.12	213.19	-15.55	5,398,957.2	-29.24	346,786.5
352	-48	244	326.5	376	49.5	36.79	-167.03	33.12	246.31	-14.52	5,398,942.7	-29.77	346,756.7
400	-47	250	376	405.5	29.5	21.57	-188.60	20.12	266.43	-6.88	5,398,935.8	-18.91	346,737.8
411	-47	250	405.5	411	5.5	4.02	-192.62	3.75	270.18	-1.28	5,398,934.6	-3.52	346,734.3
411													

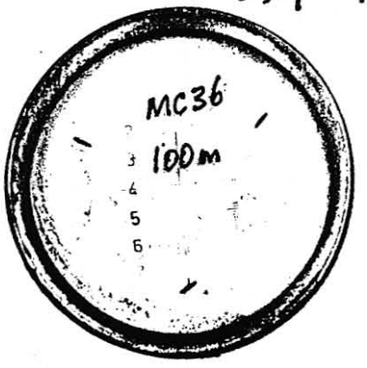
MC 36

352m.
Dip -48
Brg:- 244

400m.
Dip: -47
Brg: 250.

201m
Dip: -48
Brg: 242.

-50Dip
239Brg.

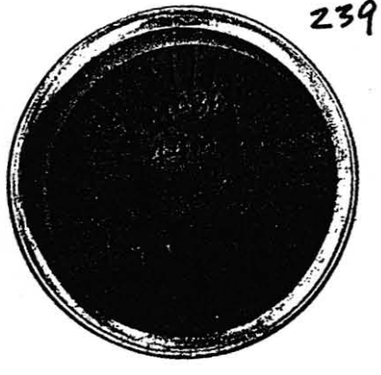


200m.
-49 Dip
241 Brg.

150m
-50 Dip
Brg: 23

253m.
-48Dip.
240Brg.

49m.
-50dip
239Brg



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Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	8.6	**MUD and MAGNESITE RUBBLE:** coring of solid magnesite commenced at 8.4 m	0.0	8.6	5	0.0	8.6	0								
8.6	9.6	**MAGNESITE:** massive white magnesite with light gray blotchy texture (dolomitic?);	8.6	9.6	100	8.6	29.4	90	8.6	9.6	23.73	23.97	9.85	0.96		
9.6	9.8	**CAVITY:** cavity filled with mud;	9.6	10.6	85				9.8	10.6	23.59	23.70	9.70	1.12		
9.8	95.8	**MAGNESITE:** reduced to HQ at 26.7 m: massive white magnesite with light gray patches (dolomite and /silica) giving mottled appearance, especially 15-22 m; 26-29 m: massive white magnesite with minor light gray color due to silicification; minor (<0.5%) fine grained pyrite in more dolomitic and siliceous sections; widely spaced 1-3 mm. clear magnesite veining randomly orientated; 45.2 m: 50 mm.dark gray talcose schist band; SCA 60-70°; 50.9 m: 150 mm dark gray talcose schist; 56-66 m: magnesite with grayish coloration; 66-67.6 m: magnesite; 67.6-69.8 m: dolomite and magnesite; 69.8-70.2 m: dark gray schist, talcose in part; SCA 45°; fractures parallel schistosity; 70.2-72.5 m: light gray dolomitic magnesite; 72.5-93.5 m: magnesite with minor dolomite resulting in marbled texture; abundant randomly orientated 1-5 mm. clear magnesite veins; ground conditions excellent but core often fragments along joints 30° CA when being split; crystalline texture in places; 93.5 m: 50 mm. soft sheared talcose zone 30° CA; 93.5-95.8 m: white magnesite with large patches and veins crystalline magnesite;	10.6	93.9	100	29.4	33.8	80	10.6	11.6	21.44	26.17	7.16	1.05		
						33.8	38.3	85	11.6	12.6	23.64	22.54	8.90	1.30		
						38.3	40.8	85	12.6	13.6	20.90	26.89	7.21	0.89		
						40.8	43.4	80	13.6	14.6	20.49	28.10	6.15	0.75		
						43.4	49.0	100	14.6	15.6	25.18	15.84	10.91	1.25		
						49.0	51.8	95	15.6	16.6	35.83	5.46	13.01	1.74		
						51.8	56.8	85	16.6	17.6	35.66	4.57	14.24	1.70		
						56.8	62.0	80	17.6	18.7	35.17	4.10	15.96	1.60		
						62.0	67.6	95	18.7	19.7	36.72	3.54	13.99	2.03		
						67.6	73.0	80	19.7	20.7	43.78	2.34	1.06	2.24		
						73.0	78.6	90	20.7	21.7	42.58	2.95	2.26	2.44		
						78.6	81.2	75	21.7	22.7	43.26	1.89	1.19	2.67		
						81.2	85.8	80	22.7	23.7	44.25	1.51	1.40	2.47		
						85.8	90.4	80	23.7	24.7	43.90	2.24	0.71	2.09		
						90.4	94.8	85	24.7	25.7	43.31	1.64	2.74	2.49		
						94.8	99.2	60	25.7	26.7	41.78	2.77	6.38	2.23		
									26.7	28.0	39.65	3.62	16.57	1.34		
									28.0	29.0	41.62	3.21	11.02	1.32		
									29.0	30.0	37.68	8.12	8.95	1.40		
									30.0	31.0	39.68	4.28	7.89	1.93		
									31.0	32.0	39.01	2.40	11.33	2.15		
									32.0	33.0	44.56	1.23	1.43	2.16		
									33.0	34.0	43.52	2.45	1.09	2.41		
			93.9	96.4	90				34.0	35.0	43.21	2.71	0.80	2.50		
									35.0	36.0	40.73	1.63	8.71	2.03		
									36.0	37.0	40.89	1.26	8.04	1.86		
									37.0	38.0	38.74	2.69	11.40	2.18		
									38.0	39.0	42.48	1.73	5.48	3.01		
									39.0	40.0	39.06	3.94	8.26	2.69		

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Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
95.8	101.0	**SCHIST:** soft talcose schist, gark gray, reddish brown in part; SCA 40-50°; numerous fractures along schistosity planes;	96.4	101.0	100	99.2	103.8	70	40.0	41.0	42.47	2.36	2.23	3.21		
									41.0	42.0	37.51	2.50	13.35	2.23		
									42.0	43.0	38.41	5.98	6.70	1.69		
									43.0	44.0	22.46	25.56	6.25	0.95		
									44.0	45.0	22.25	26.56	5.30	1.11		
101.0	214.1	**MAGNESITE, variably silicified and dolomitised, minor schist bands:** white, generally fine grained magnesite, but coarsely crystalline in part; light gray appearance due to variable amounts of silicification and dolomitisation both of which become intense in places; thin bands of soft, light brown -dark gray schist as follows: 103.2 m: 100 mm; 107.5 m: 200 mm: 112.6 m: 400 mm; 116.5 m: 1000 mm; **101.0-110.0 m:** magnesite mottled and pale gray; **110-112.6 m:** gray, dolomitic with abundant pale green talc; **113.0-124.0 m:** dolomitic and talcose magnesite as above but with 1-2% coarse euhedral pyrite; **124.0-214.1 m:** magnesite becoming less dolomitic and talcose down hole; very pale gray color in places due to silicification or dolomitisation; abundant veins and patches of crystalline magnesite, ocassionally accompanied by quartz; magnesite ground conditions excellent but schist bands are soft and very fractured along schistosity surfaces; SCA 40-45°; note this is slightly steeper than normal, which may indicate beds slightly steeper;	101.0	214.1	100	103.8	108.6	90	45.0	46.0	25.22	20.67	10.08	1.40		
						108.6	113.2	85	46.0	47.0	24.98	17.32	14.95	1.02		
						113.2	117.8	85	47.0	48.0	32.89	10.71	10.77	1.17		
						117.8	122.4	100	48.0	49.0	31.48	13.22	9.33	1.03		
						122.4	127.0	95	49.0	50.0	33.85	11.66	7.95	1.86		
						127.0	131.7	90	50.0	51.0	37.57	8.76	1.29	3.02		
						131.7	136.2	90	51.0	52.0	37.04	4.51	10.72	2.72		
						136.2	140.7	90	52.0	53.0	33.32	14.55	0.90	2.41		
						140.7	145.2	85	53.0	54.0	43.14	2.42	0.59	2.84		
						145.2	149.6	85	54.0	55.0	41.56	4.31	1.71	2.26		
						149.6	154.2	90	55.0	56.0	43.88	1.64	0.26	2.77		
						154.2	159.0	100	56.0	57.0	42.07	2.92	0.10	4.50		
						159.0	163.4	50	57.0	58.0	41.37	2.65	<0.05	4.94		
						163.4	167.9	100	58.0	59.0	41.41	2.47	0.35	5.55		
						167.9	172.5	95	59.0	60.0	42.16	1.27	0.81	5.87		
						172.5	177.2	95	60.0	61.0	39.15	3.66	2.89	5.96		
						177.2	209.1	100	61.0	62.0	41.75	1.53	1.85	5.37		
						209.1	214.8	90	62.0	63.0	39.54	3.59	1.92	5.80		
									63.0	64.0	37.67	4.03	6.72	5.06		
									64.0	65.0	37.52	1.13	13.91	3.83		
									65.0	66.0	40.39	1.58	6.79	3.83		
									66.0	67.0	37.39	7.32	11.06	1.60		
									67.0	68.4	23.13	10.28	7.40	1.08		
									70.2	71.2	35.04	8.05	6.99	3.78		
									71.2	72.2	36.97	3.24	8.55	5.41		
									72.2	73.2	41.26	2.82	1.07	4.42		
									73.2	74.2	39.96	5.90	<0.05	3.88		
									74.2	75.2	42.63	2.46	<0.05	4.27		
									75.2	76.2	42.27	3.12	<0.05	3.89		
									76.2	77.2	40.11	5.30	0.15	4.01		
214.1	214.7	**SCHIST:** dark gray, medium grained soft schist, crushed and very broken; narrow sharp talcose contacts with units above and below;	214.1	214.7	100				77.2	78.2	42.40	2.98	0.12	3.53		
									78.2	79.2	43.08	2.22	0.19	3.45		
									79.2	80.2	41.49	4.40	<0.05	3.30		
									80.2	81.2	42.72	2.93	0.18	3.60		

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From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
214.7	226.6	**MAGNESITE:** massive white magnesite, weakly dolomitised in part to produce mottled texture; lacks gray color of previous unit (ie) less silicified; trace fine grained pyrite accompanying dolomite patches; widely spaced joints at 45° CA, but ground conditions excellent; several talcose stylolitic structures near top of unit;	214.7	226.6	100	214.8	220.5	95	81.2	82.2	41.68	4.36	<0.05	3.43		
						220.5	226.2	100	82.2	83.2	43.48	2.01	<0.05	3.35		
									83.2	84.2	43.44	2.33	<0.05	3.28		
									84.2	85.2	42.24	2.76	0.12	3.37		
									85.2	86.2	41.83	3.76	0.17	3.58		
									86.2	87.2	41.96	3.65	0.52	3.58		
									87.2	88.2	40.22	3.86	2.78	4.00		
									88.2	89.2	40.45	3.35	3.42	4.19		
									89.2	90.2	41.86	2.06	3.54	2.06		
									90.2	91.2	43.13	1.95	0.99	3.42		
									91.2	92.2	41.57	2.59	1.85	4.40		
226.6	240.5	**DOLOMITIC/CALCAREOUS SCHIST:** dark gray schist speckeled with fine grained calcareous material; abundant veinlets and aggregates of cream-white calcite; trace fine grained disseminated pyrite; several joint sets, principal 20° and 60° CA; SCA 45°, with numerous fractures parallel to schistosity; unit moderately broken but generally good ground conditions;	226.6	240.5	100	226.2	231.7	80	92.2	93.2	41.73	3.72	0.45	4.20		
						231.7	237.3	75	93.2	94.2	40.60	2.67	3.52	4.76		
						237.3	242.8	85	94.2	95.7	40.03	4.68	2.32	3.88		
									101.0	102.0	26.89	22.31	1.92	2.36		
									102.0	103.0	31.53	16.11	2.29	2.86		
									103.0	104.0	38.74	7.43	2.85	2.67		
									104.0	105.0	40.59	4.62	6.74	2.49		
									105.0	106.0	41.00	4.89	2.33	2.37		
									106.0	107.0	44.35	1.98	0.36	2.47		
240.5	288.0	**MAGNESITE:** massive fine grained magnesite; only minor dolomitisation; patches light gray-white talcose material- 245.6-247.0 and 253.7-254.5; veinlets and irregular patches whitecrystalline magnesite common; ground conditions generally excellent; narrow talcose, soft crumbly schist bands as follow- 267.3 m: 80 mm; 275.7 m: 400 mm; 278.4 m: 200 mm; 279.3 m: 600 mm; grades into mottled unit below;	240.5	288.0	100	242.8	248.3	95	107.0	108.0	41.93	4.68	0.96	2.93		
						248.3	253.9	100	108.0	109.0	41.06	5.91	0.57	2.65		
						253.9	259.5	90	109.0	110.0	40.96	5.24	1.79	2.36		
						259.5	265.2	100	110.0	111.0	40.81	5.20	2.85	2.15		
						265.2	270.8	65	111.0	112.0	28.06	19.71	4.50	2.23		
						270.8	276.5	95	112.0	113.0	23.64	22.69	12.20	2.53		
						276.5	282.0	85	113.0	114.0	38.26	7.11	6.75	2.78		
						282.0	288.0	100	114.0	115.0	31.41	12.69	15.92	2.40		
									115.0	116.0	29.94	17.25	4.85	2.92		
									116.0	117.0	25.90	15.18	28.57	2.31		
									117.0	118.0	35.96	7.46	12.76	2.73		
									118.0	119.0	39.39	3.26	9.70	4.14		
									119.0	120.0	31.66	15.07	4.78	3.01		
									120.0	121.0	21.92	19.69	6.98	2.15		
									121.0	122.0	35.28	9.95	10.30	2.03		
288.0	305.7	**DOLOMITIC MAGNESITE:** large lumps fine grained magnesite surrounded by light gray dolomitic material producing mottled texture; dolomitisation accompanied by minor fine	288.0	305.7	100	288.0	304.5	100	122.0	123.0	32.71	11.93	11.83	2.31		
						304.5	310.1	90	123.0	124.0	29.61	15.37	9.23	1.68		
									124.0	125.0	41.73	3.02	5.31	1.75		
									125.0	126.0	41.64	2.30	6.36	1.66		

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
288.0	305.7	cont..... grained disseminated pyrite and patches of talcose material; minor zones of silicification; 297.9 m: 150 mm. bed of soft light brown-gray talcose schist; ground conditions excellent, most breaks are driller breaks:							126.0	127.0	39.95	2.32	10.37	1.32		
									127.0	128.0	38.72	1.95	13.44	1.35		
									128.0	129.0	41.24	1.37	9.27	1.33		
									129.0	130.0	40.86	1.56	9.98	1.26		
									130.0	131.0	41.11	1.83	9.79	1.08		
									131.0	132.0	42.47	2.26	5.73	1.18		
									132.0	133.0	40.02	2.05	10.49	1.08		
									133.0	134.0	41.78	2.10	7.81	1.25		
									134.0	135.0	35.44	10.25	5.11	2.22		
305.7	307.3	**SCHIST:** dark gray schist, talcose throughout and very soft near contacts; minor carbonate veining; SCA 50°; sharp contacts with units above and below-HW 45° CA, FW 70° CA; ground conditions generally very good with most fractures parallel to schistosity;	305.7	307.3	100											
									137.2	138.2	40.26	5.47	3.86	1.39		
									138.2	139.2	34.80	9.71	7.13	1.26		
									139.2	140.2	29.21	18.81	3.79	1.21		
									140.2	141.2	37.54	2.78	14.02	1.15		
									141.2	142.2	39.78	2.98	9.54	1.17		
									142.2	143.2	39.51	3.20	9.10	1.23		
									143.2	144.2	24.91	18.71	11.19	2.06		
									144.2	145.2	39.15	4.01	9.06	1.32		
307.3	315.5	**DOLOMITIC MAGNESITE:** similar to 288-305.7 m, but slightly more disseminated pyrite accompanying dolomitisation; ground conditions excellent; grades into unit below;	307.3	315.5	100	310.1	315.8	100	145.2	146.2	37.17	6.97	7.94	1.22		
									146.2	147.2	41.03	2.83	7.41	0.92		
									147.2	148.2	41.08	1.45	9.90	0.88		
									148.2	149.2	41.70	2.33	7.05	0.91		
									149.2	150.2	42.86	2.57	3.97	0.96		
									150.2	151.2	41.05	2.22	8.60	1.08		
									151.2	152.2	42.90	1.59	5.32	1.21		
315.5	372.0	**"CHALKY" WATER WORN MAGNESITE:** massive white magnesite with chalky appearance due probably to almost total lack of silica; irregular but minor patches clear, crystalline magnesite; trace <0.1% euhedral disseminated pyrite as small grains and clusters; several narrow dolomitic zones with stylolitic structures infilled with massive to semi massive pyrite as follows: 329.4 m: 200 mm; 340.2 m: 400 mm; 350.0 m: 600 mm; whilst the ground conditions in this unit are generally competent, whole unit is extensively water worn with numerous vugs and water....	315.5	334.0	100	315.8	321.5	90	152.2	153.2	38.55	4.84	9.01	1.12		
			334.0	337.0	85	321.5	327.2	85	153.2	154.2	38.80	2.34	13.01	1.14		
			337.0	372.0	100	327.2	332.8	95	154.2	155.2	36.65	5.61	11.33	1.11		
						332.8	339.1	80	155.2	156.2	36.71	4.15	13.64	1.21		
						339.1	344.6	80	156.2	157.2	39.32	2.04	12.01	1.20		
						344.6	350.0	100	157.2	158.2	39.59	2.42	10.59	1.30		
						350.0	355.6	85	158.2	159.2	36.69	7.05	9.08	1.24		
						355.6	361.1	80	159.2	160.2	27.70	19.62	5.56	1.07		
						361.1	366.9	80	160.2	161.2	31.10	12.79	10.03	1.17		
						366.9	372.3	90								
									163.2	164.2	41.31	5.44	1.31	1.78		
									164.2	165.2	42.24	4.06	1.86	1.25		
									165.2	166.2	42.64	3.76	2.51	1.01		
									166.2	167.2	40.95	5.24	2.71	1.17		
									167.2	168.2	42.70	3.87	1.51	1.03		

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 36

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
315.5	372.0	cont.....							168.2	169.2	42.47	3.29	2.98	1.03		
		worn joint surfaces; however drillers report no							169.2	170.2	43.62	3.01	0.70	1.00		
		cavity zones, confirmed by core logging; core							170.2	171.2	41.99	3.29	4.25	1.13		
		loss 334-337 m (0.5 m. lost) due to drilling							171.2	172.2	40.86	1.81	7.79	0.94		
		problems rather than cavity;							172.2	173.2	43.24	1.97	4.05	0.84		
		numerous anastomosing thin fractures							173.2	174.2	43.06	1.94	4.57	0.91		
		<2 mm. filled with carbonate;							174.2	175.2	41.74	0.74	9.54	0.67		
		below 364 m: large lumps magnesite							175.2	176.2	40.71	2.98	8.37	0.85		
		surrounded by clear secondary calcite?;							176.2	177.2	42.05	1.06	8.11	0.60		
		similar to mottled texture but material							177.2	178.2	42.45	1.57	6.27	0.62		
		surrounding magnesite lumps is probably							178.2	179.2	45.10	1.30	2.11	0.64		
		calcite and not dolomite;							179.2	180.2	44.99	0.90	2.66	0.63		
		grades into unit below;							180.2	181.2	44.65	1.05	2.99	0.65		
372.0	390.5	**MAGNESITE, dolomitic:**							181.2	182.2	43.26	1.23	5.55	0.67		
		large lumps magnesite set in dolomitic	372.0	390.5	100	372.3	389.5	100	182.2	183.2	44.96	1.53	1.64	0.76		
		/calcareous and siliceous? groundmass;				389.5	395.0	95	183.2	184.2	44.63	1.30	2.81	0.62		
		similar to units above with mottled texture							184.2	185.2	44.99	1.33	2.26	0.65		
		but matrix is more calcic rather than							185.2	186.2	45.74	1.30	0.98	0.66		
		dolomitic;							186.2	187.2	44.62	1.00	3.61	0.67		
		ground extremely competent with no vugs or							187.2	188.2	45.00	1.34	1.93	0.67		
		evidence of water movement (see previous							188.2	189.2	44.45	2.12	1.56	0.72		
		unit);							189.2	190.2	44.43	2.48	0.80	0.80		
		380.0-381.5 m: dark gray non-calcareous							190.2	191.2	39.96	7.40	1.85	0.90		
		schistose sediment with slumped HW							191.2	192.2	42.04	4.62	1.39	0.88		
		contact but sharp FW contact at 45° CA;							192.2	193.2	41.16	5.87	2.10	0.94		
		386.4 m: 200 mm. talcose schist-magnesite							193.2	194.2	44.46	2.95	0.95	0.88		
		band followed by 400 mm. dolomitic							194.2	195.2	43.93	3.93	0.33	0.76		
		magnesite with 1-2% pyrite;							195.2	196.2	43.82	2.22	2.42	0.80		
		grades into unit below;							196.2	197.2	44.03	3.03	1.11	0.79		
390.5	399.0	**MOTTLED MAGNESITE-DOLOMITE:**	390.5	399.0	100	395.0	400.4	80	197.2	198.2	44.14	2.66	1.05	0.78		
		lumps white magnesite set in matrix of light							198.2	199.2	43.34	3.27	1.57	0.76		
		gray dolomite with minor silicification,							199.2	200.2	45.27	1.74	0.67	0.72		
		resulting in mottled appearance;							200.2	201.2	45.30	1.69	0.19	0.74		
		<0.5% fine grained disseminated pyrite							201.2	202.2	44.12	1.76	3.10	0.79		
		associated with dolomitic groundmass;							202.2	203.2	43.34	2.75	1.13	0.77		
		gradational contact with unit below;							203.2	204.2	43.74	3.71	0.73	0.79		
399.0	404.8	**INTERBEDDED CARBONATEand SCHIST:**							204.2	205.2	43.28	3.17	2.44	0.76		
		399.0-399.8 m: dark gray talcose schist with	399.0	404.8	100	400.4	405.2	40	205.2	206.2	45.34	2.09	<0.05	0.85		
		harder talcose schist bands;							206.2	207.2	43.57	3.25	1.17	0.93		
		399.8-400.2 m: mixed green talc and white							207.2	208.2	43.27	2.98	0.27	0.91		

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
399.0	404.8	cont.... carbonate; sharp FW contact 70° CA; 400.2-401.2 m: dark gray talcose schist grading into harder calcareous schist with abundant 2-5 mm. bands carbonate abundant coarse pyrite on schistose surfaces; SCA 60°; 401.2-401.8 m:white carbonate bed with brown schist lamellae with 5-10% pyrite as thin stringers parallel to schistosity; 401.8-404.8 m: banded calcareous schist with abundant bands and thin veins carbonate; some quartz-carbonate veining;							208.2	209.2	44.75	2.44	0.39	0.82		
									209.2	210.2	43.10	3.72	1.14	0.91		
									210.2	211.2	43.94	3.18	0.65	0.91		
									211.2	212.2	44.50	2.66	0.38	0.89		
									212.2	213.2	43.37	3.66	0.58	1.04		
									213.2	214.1	41.65	5.59	0.94	1.08		
									214.6	215.6	26.89	22.66	1.75	1.23		
									215.6	216.6	37.65	10.69	0.51	1.25		
									216.6	217.6	43.95	3.96	<0.05	1.18		
									217.6	218.6	44.44	3.12	<0.05	1.14		
									218.6	219.6	45.26	2.27	<0.05	1.06		
									219.6	220.6	44.67	2.47	<0.05	1.10		
									220.6	221.6	43.73	3.45	<0.05	1.26		
404.8	411.1	**BANDED PYRITIC SCHIST and minor DOLERITE?** 404.8-405.1 m: dark gray speckeled rock, moderately magnetic, possibly dolerite; 405.1-411.1 m: dark gray medium grained schist with numerous bands pink felspar,with or without white quartz, giving rock stripey appearance; generally non-magnetic except for thin dolerite? bands at: 409.2 m: 300 mm; 409.6 m: 150 mm; 409.9 m: 100 mm; 410.6 m: 50 mm; abundant coarse euhedral pyrite (5-10%) in dark schist bands, becoming semi-massive in thin 5-10 mm. bands; unit extremely vuggy especially near HW at 405 m; drillers report very large inflows of water at this depth and had trouble lowering overshot; SCA 45° and uniform; unit moderately broken, parallel to schistosity jointing at 20°CA; several narrow intervals broken and friable;	404.8	411.1	100	405.2	411.1	40	221.6	222.6	43.68	3.55	0.16	1.31		
									222.6	223.6	41.98	4.91	0.49	1.23		
									223.6	224.6	40.18	8.07	<0.05	1.26		
									224.6	225.6	41.27	6.31	0.12	1.30		
									225.6	226.6	41.67	5.74	0.36	1.50		
									240.5	241.5	40.14	7.07	2.16	1.35		
									241.5	242.5	44.31	2.92	1.01	1.10		
									242.5	243.5	44.90	2.19	1.19	0.91		
									243.5	244.5	45.05	1.64	1.35	0.88		
									244.5	245.5	45.48	1.50	0.17	0.89		
									245.5	246.5	41.51	2.00	14.19	0.92		
									246.5	247.5	46.00	0.99	0.91	0.86		
									247.5	248.5	46.03	1.07	0.35	0.81		
									248.5	249.5	46.21	1.17	0.56	0.78		
									249.5	250.5	45.47	1.63	1.75	0.79		
									250.5	251.5	44.43	2.99	1.15	0.66		
									251.5	252.5	44.54	2.52	0.74	0.67		
									252.5	253.5	44.98	2.58	0.34	0.70		
									253.5	254.5	25.37	2.66	51.37	12.79		
									254.5	255.5	41.33	2.06	12.45	0.71		
									255.5	256.5	44.29	2.86	0.67	0.73		
									256.5	257.5	42.70	1.58	0.14	0.62		
									257.5	258.5	44.93	2.35	<0.05	0.67		
									258.5	259.5	46.00	0.73	0.90	0.73		
		END OF HOLE							259.5	260.5	45.70	1.44	0.54	0.72		