

When Reading from  
the Gyro ① through the glass  
to the plastic  
② through the plastic  
to the glass

There's a 3° difference

Corrected Dec 18/88  
By G.S. Wells

Mt. Sicker  
827730

TABLE 1  
1985 DRILLING SUMMARY - PHASE I AND II

PHASE I CORONATION ZONE

DDH	LOCATION			DATE		COLLAR			Depths (m)	Single Shot #2		Acid Test Incl.	Core Size	Hanging Wall Zones reported in Au Equivalent/ True Thickness, Gold Value at \$317.00/oz
	Northing	Easting	Elevation*1	Start	Finish	TD (m)	Azimuth	Incl.		Azimuth	Incl.			
✓ 85-13	5414739.20	433624.20	644.60 ✓	June 4/85	June 5/85	135.60	192°	-45°	93.00 135.60	misrun misrun	-45.5° -48.0°	BQ	CZ .066/2.70	
✓ 85-14	5414739.40	433624.20	644.60 ✓	June 6/85	June 8/85	138.40	192°	-53°	74.60 122.70	201.5° 203.5°	-43.0° -44.5°	BQ	CZ .070/0.67	
✓ 85-15	5414703.20	433585.40	643.20 ✓	June 8/85	June 9/85	77.10	192°	-45°	64.90 77.00	193.5°	-50.5°	BQ	CZ .200/11.13	
✓ 85-16	5414704.60	433585.60	643.30 ✓	June 9/85	June 11/85	102.10	192°	-73°	90.00 102.00	50.5°	-18.5°	BQ	CZ .099/2.03	
✓ 85-17	5414676.40	433640.70	637.80 ✓	June 11/85	June 12/85	68.60	192°	-45°	67.00	200.5°	-50°	BQ	CZ .080/1.29	
✓ 85-18	5414726.20	433553.50	648.40 ✓	June 12/85	June 13/85	89.90	212°	-45°	89.10	119°	-55.5°	BQ	CZ .098/7.63 → Also -38	
✓ 85-19	5414727.40	433554.20	648.40 ✓	June 13/85	June 14/85	105.20	212°	-72°	105.00		-71° -65°	BQ	CZ .100/4.52	
✓ 85-20	5414753.70	433512.20	653.40 ✓	June 14/85	June 15/85	108.20	216°	-45°	47.24 108.20		-47° -43°	BQ	CZ .133/2.42, HWZ I .116/2.63	
✓ 85-21	5414767.50	433576.60	650.60 ✓	June 15/85	June 16/85	153.90	212°	-61°	76.20 153.90		-65° -57° -65° -59°	BQ	CZ .072/5.25, HWZ I .100/1.49	
✓ 85-22	5414786.20	433539.00	654.10 ✓	June 16/85	June 18/85	135.60	216°	-45°	73.00 135.60		-47° -41° -48° -41°	BQ	CZ .154/7.82	
✓ 85-23	5414786.90	433539.50	654.00 ✓	June 18/85	June 19/85	147.80	216°	-60°	73.00 147.80		-62° -58° -56° -46.5	BQ	CZ .095/6.00, HWZ I .071/1.87	
✓ 85-24	5414789.30	433484.70	658.60 ✓	June 20/85	June 21/85	122.20	218°	-55°	64.00 122.20		-58° -50° -55° -40°	BQ	CZ .103/9.79 ?	
✓ 85-25	5414789.70	433485.20	658.50 ✓	June 21/85	June 22/85	141.70	218°	-69°	70.00 141.70		-70° -64° -68° -61	BQ	CZ .083/7.42	
✓ 85-26	5414840.70	433524.90	675.10 ✓	June 23/85	June 24/85	182.90	218°	-55°	91.44 182.90		-58° -54° -58° -50	BQ	CZ .064/4.70	
✓ 85-27	5414774.30	433473.30	657.50 ✓	June 24/85	June 25/85	86.50	218°	-45°	86.30		-47° -40	BQ	CZ .277/3.85, HWZ I .215/2.01 → Also -40	
✓ 85-28	5414824.40	433454.30	664.50 ✓	June 25/85	June 26/85	144.80	224°	-55°	70.00 144.20		-63° -56.5° -60° -54	BQ	CZ .087/15.48, HWZ I .071/3.55	

*Elevation?  
Should be 644.4*

PHASE I cont'd

DDH	LOCATION			DATE		COLLAR			Depths (m)	DOWNHOLE SURVEYS			Core Size	Results. Coronation Zone & Extension plus Hanging Wall Zones reported in Au Equivalent/ True Thickness, Gold Value at \$317.00/oz
	Northing	Easting	Elevation*1	Start	Finish	TD (m)	Azimuth	Incl.		Single Shot *2 Azimuth	Acid Test Incl.	Incl.		
✓ 85-29	5414824.80	433454.50	644.40	June 27/85	June 28/85	169.20	244°	-68°	93.00 169.20	-70° -64 -67° -61	✓ BQ	CZ not developed, HWZ I .072/3.36, HWZ II .027/5.75		
✓ 85-30	5414799.30	433431.90	644.40	June 28/85	June 29/85	125.90	224°	-66°	61.00 125.90	-69° -68.5 -70° -65	✓ BQ	CZ .098/14.78		
✓ 85-31	5414798.60	433431.20	664.40	June 29/85	July 1/85	128.60	224°	-45°	64.00 128.60	-52° -45 -42° -45?	✓ BQ	CZ .050/2.74; HWZ I .092/3.41		
✓ 85-32	5414678.50	433641.00	638.00	July 1/85	July 2/85	93.00	192°	-75°	92.90	-73° -72.5	✓ BQ	CZ .608/0.16		
✓ 85-33	5414676.30	433690.90	636.80	July 2/85	July 3/85	95.50	192°	-45°	94.40	-50° -41	✓ BQ	CZ .223/5.00		
✓ 85-34	5414676.70	433691.00	636.80	July 3/85	July 4/85	102.10	192°	-64°	102.10	-64° -59	✓ BQ	CZ .206/10.70		
✓ 85-35	5414627.30	433731.50	634.30	July 4/85	July 5/85	80.80	195°	-55°	80.80	-52° -49	✓ BQ	CZ (pyritic)		
✓ 85-36	5414660.80	433592.80	636.30	July 5/85	July 5/85	33.80	192°	-45°	33.50	-48° -45	✓ BQ	CZ .462/4.42		
✓ 85-37	5414689.40	433557.80	643.10	July 6/85	July 6/85	41.80	199.5°	-45°	41.80	-50° -47	✓ BQ	CZ .189/6.20		
✓ 85-38	5414720.70	433569.80	646.60	July 6/85	July 7/85	80.80	199.50°	-60°	80.20	-64° -58.5	✓ BQ	CZ .154/3.27		
✓ 85-39	5414672.60	433662.40	636.00	July 7/85	July 8/85	62.50	212°	-60°	62.50	-63° -58	✓ BQ	CZ .245/2.31		

PHASE I CORONATION ZONE EXTENSION

✓ 85-40	5414371.50	434154.70	637.00	July 8/85	July 9/85	57.90	201°	-60°	31.50 59.60	-65° -61 -64° -60	✓ BQ	CZE .692/3.08
✓ 85-41	5414408.00	434168.70	647.00	July 9/85	July 10/85	38.10	201°	-61°			✓ BQ	Hole deviated badly in overburden and was abandoned because of torque on rods.
✓ 85-42	5414408.0	434169.70	647.00	July 10/85	July 12/85	143.90	201°	-60.5°	27.90 143.90	-64° -62 -65° -55	✓ BQ	CZE .121/7.52

TOTAL METERAGE PHASE I 3194.40

PHASE II CORONATION ZONE EXTENSION

✓ 85-43	5414428.50	434144.70	655.90	Sept. 19/85	Sept. 21/85	154.50	218°	-60.5°	76.20 154.40	-58° -60 -58° -48	✓ NQ	CZE .112/2.12
✓ 85-44	5414410.40	434126.30	648.30	Sept. 21/85	Sept. 23/85	93.5	218°	-59°	93.50	-57.5° -55	✓ NQ	CZE .271/6.16

PHASE II cont'd

DDH	LOCATION			DATE		COLLAR			DOWNHOLE SURVEYS				Core Size	Results: Coronation Zone & Extension plus Hanging Wall Zones reported in Au Equivalent/ True Thickness; Gold Value at \$317.00/oz
	Northing	Easting	Elevation*1	Start	Finish	TD (m)	Azimuth	Incl.	Depths (m)	Single Shot *2 Azimuth	Acid Test Incl.	Incl.		
✓ 85-45	5414393.70	434212.20	658.10 ✓	Sept.23/85	Sept.26/85	106.90	194°	-45°	54.60 106.90		-49° -42 -49°		NQ	CZE (pyritic), HWZ I .040/.76
✓ 85-46	5414393.70	434212.20	658.10 ✓	Sept.26/85	Sept.27/85	131.40	194°	-63°	73.15 131.14		-61° -58 -61° -57		NQ	CZE .059/0.61
✓ 85-47	5414418.60	434066.30	658.10 ✓	Sept.27/85	Sept.28/85	76.50	205°	-57.5°	76.50		-59° -50		NQ	CZE (pyritic) CZ (pyritic)
✓ 85-48	5414450.30	434082.10	649.90 ✓	Sept.28/85	Sept.30/85	124.00	205°	-58°	62.00 124.00		-58° -55 -58° -52		NQ	CZE .208/2.63 CZ .034/0.79
✓ 85-49	5414450.30	434082.10	649.90 ✓	Sept.30/85	Oct. 2/85	133.10	205°	-68°	64.00 133.10		-70° -66 -67° -60		NQ	CZE (pyritic) CZ .037/1.64
✓ 85-50	5414468.50	434177.00	666.90 ✓	Oct. 2/85	Oct. 5/85	240.70	200°	-60°	91.44 167.64 240.7		-59.5° -56 -59° ? -57.5° -48		NQ	CZE .099/1.98 CZ (pyritic)
✓ 85-51	5414483.00	434058.60	651.80 ✓	Oct. 5/85	Oct. 6/85	145.30	215°	-45°	75.50 145.30		-43° -39 -46° -37		NQ	CZE .733/0.63 CZ (pyritic)
✓ 85-52	5414483.00	434058.60	651.80 ✓	Oct. 6/85	Oct. 7/85	142.30	215°	-57°	70.10 142.30		-58° -52 -57 -49		NQ	CZ (pyritic) CZE (pyritic)

PHASE II CORONATION ZONE

✓ 85-53	5414542.00	433974.50	645.60 ✓	Oct. 7/85	Oct. 8/85	130.15	214°	-45°	66.00 127.10		-46° -46.5° -36		NQ	CZ .142/2.00
✓ 85-54	5414542.00	433974.50	645.60 ✓	Oct. 8/85	Oct.11/85	134.40	214°	-59°	67.40 134.40		-60 -54 -58° -51		NQ	CZ .107/1.01
✓ 85-55	5414542.00	433974.50	645.60 ✓	Oct.11/85	Oct.11/85	82.00	214°	-74°					BQ	Hole was abandoned because of caving in hole and excessive torque on rods.
✓ 85-56	5414542.70	433973.10	645.60 ✓	Oct.12/85	Oct.14/85	171.90	214°	-74°	76.20 171.90		-74° -71 -74.5°		NQ	CZ (pyritic)
✓ 85-57	5414492.70	433937.60	630.60 ✓	Oct.14/85	Oct.15/85	66.10	214°	-57°	66.10		-57° -51		NQ	CZ .034/0.41 CZE (pyritic)
✓ 85-58	5414635.30	433891.80	647.80 ✓	Oct.15/85	Oct.18/85	169.70	216°	-56°	76.20 169.40		-56° -56° -44		NQ	CZ (pyritic)

PHASE II cont'd

DDH	LOCATION			DATE		TD (m)	COLLAR		DOWNHOLE SURVEYS			Core Size	Results. Coronation Zone & Extension plus Hanging Wall Zones reported in Au Equivalent/ True Thickness, Gold Value at \$317.00/oz
	Northing	Easting	Elevation*1	Start	Finish		Azimuth	Incl.	Single Shot #2 Azimuth	Incl.	Acid Test Incl.		
✓ 85-59	5414635.30	433891.80	647.80 ✓	Oct.18/85	Oct.20/85	206.30	216°	-74°	91.40		-74.5° -67	NQ	CZE? .060/1.92
									175.90		-74.5° -70		CZ (pyritic)
									206.30		-74° -70		
✓ 85-60	5414602.10	433867.20	638.40 ✓	Oct.21/85	Oct.23/85	139.30	216°	-45°	67.06		-48° -42.5	NQ	CZ .115/0.28
									139.30		-49° -41		
✓ 85-61	5414685.30	433709.30	636.30 ✓	Oct.23/85	Oct.25/85	166.73	209°	-72°	76.27		-72° -68	✓ BQ	CZ .067/3.67
									166.73		-68° ←		
✓ 85-62	5414659.80	433728.20	634.10 ✓	Oct.25/85	Oct.26/85	124.05	183°	-183°	60.69		-59° -56	✓ BQ	CZ .206/20.32
									124.05		-57° -61		
✓ 85-63	5414659.80	433728.20	634.10 ✓	Oct.26/85	Oct.28/85	145.40	183°	-73°	60.96		-75° -70	✓ BQ	CZ .123/5.87
									145.40		-73° -65		
✓ 85-64	5414717.90	433515.60	650.50 ✓	Oct.28/85	Oct.29/85	57.00	209°	-45°	57.00		-47° -38	✓ BQ	CZ .115/9.90
✓ 85-65	5414748.10	433476.60	655.10 ✓	Oct.29/85	Oct.30/85	69.20	209°	-45°	69.20		-46° -35	✓ BQ	CZ .200/1.55
✓ 85-66	5414756.80	433812.40	652.10 ✓	Nov. 1/85	Nov. 4/85	236.80	209°	-49°	76.20		-53° -45	NQ	CZ .092/10.04
									152.40		-49° -42		
									233.78		-47° -39		
✓ 85-67	5414685.40	433834.20	645.80 ✓	Nov. 4/85	Nov. 6/85	178.91	209°	-45°	76.20		-49° -40	NQ	CZ .344/0.94
									178.91		-51° -40		
✓ 85-68	5414685.40	433834.20	645.80 ✓	Nov. 6/85	Nov. 8/85	215.49	209°	-58.5°	76.20		-64° -56	NQ	CZ .116/14.04
									152.40		-63° -56		
									215.49		-62° -55 -55		
✓ 85-69	5414685.40	433834.20	645.80 ✓	Nov. 8/85	Nov.12/85	264.30	209°	-72°	76.20		-75° -70	NQ	CZ .049/2.44
									152.40		-75° -70		
									223.40		-72° -67		
✓ 85-70	5414734.60	433938.40	671.50*3	Nov.12/85	Nov.16/85	328.27	208°	-62.5°	121.92		-68.5° -61	NQ	CZ (pyritic)
									213.36		-65° -60		
									304.80		-61° -55		

TOTAL METERAGE PHASE II 4234.20

Total Meterage in 1985 7428.60  
for the Coronation Zone  
and Coronation Extension

Phase II cont'd

ZONE I

DDH	GRID LOCATION	Elevation*1	DATE		TD (m)	COLLAR		DOWNHOLE SURVEYS				Core Size	Results	
			Start	Finish		Azimuth	Incl.	Depths (m)	Single Shot *2 Azimuth	Incl.	Acid Test Incl.			
✓ 85-71	L31 + 17W; 2+50N	711.00*3	Nov.20/85	Nov.23/85	230.73	205°	-55°	226.15	197°	-46°		BQ	Possible Zone I intersection - very weakly developed.	
✓ 85-72	L32 + 56W; 2+60N	704.00*3	Nov.23/85	Nov.28/85	205.74	206°	-55°	94.49 203.17	201.5° 202.5°	-28° -44.5°		NQ	Possible Zone I intersection - very weakly developed.	
✓ 85-73	L37 + 19W; 6+60N	716.00*3	Nov.29/85	Dec. 6/85	273.40	206°	-55°	30.48 91.44 182.88 274.32			-59° -52 -58° -51 -56° -49 -53.5° -47	NQ	Zone II weakly developed. Possible Zone I intersection - very weakly developed.	
TOTAL METERAGE IN 1985 FOR ZONE I							709.87							

NB \*1 Elevation of DDH 84-12 established from orthophoto as 639.0m. Elevation of DDH's 85-13 to 85-70 are relative to hole 12.

\*2 Single shot survey data are not considered to be accurate, presumably because of magnetic interference due to proximity to the power line.

\*3 From Orthophoto