

Table 3

GL04258-1

(D)

1	2	3		4		5		6		7		8		9	
		Ave.	Range	Ave.	Range	Ave.	Range	Ave.	Range	Ave.	Range	Ave.	Range	Ave.	Range
Depth		Ag		As		Cd		Co							
360-369	(8) Pyrite	.02	0-.08	.40	01-1.75	ND	ND	.03	0-.32						
	(6) Sph	.01	0-.09	.02	0-.09	.01	0-.42	ND	ND						
	(3) CP	.01	0-.02	ND	ND	ND	ND	ND	ND						
610-616	(3) Pyrite	.03	0-.13	.04	0-.67	ND	ND	ND	ND						
	(1) CP	ND	ND	.06	.02-.11	ND	ND	ND	ND						
963-969	(3) Pyrite	.02	0-.11	.13	.08-.34	ND	ND	.03	0-.33						
	(1) CP	.003	0-.01	.03	0-.07	ND	ND	.11	0-.34						
981-988	(7) Pyrite	ND	ND	.19	0-1.18	ND	ND	ND	ND						
1006-1012	(4) Pyrite	.04	0-.13	.80	0-3.7	ND	ND	.02	0-.38						
1049-1055	(4) Pyrite	.02	0-.11	.07	0-.49	.004	0-.05	.02	0-.34						
1073-1079	(3) Pyrite	ND	ND	.06	0-.13	ND	ND	ND	ND						
1085-1091	(4) Pyrite	ND	ND	.08	0-.25	ND	ND	.16	0-1.43						
1097-1103	(4) Pyrite	.04	0-.13	.64	0-3.01	ND	ND	ND	ND						
1237-1244	(1) Pyrite	ND	ND	.06	.01-.13	ND	ND	ND	ND						
1341-1347	(3) Pyrite	.02	0-.13	.13	0-.75	.037	0-.11	.44	0-2.08						
	(1) Sph	ND	ND	ND	ND	.21	ND	ND	ND						
	(1) CP	ND	ND	.07	.01-.14	ND	ND	ND	ND						





Table 3

(3)

			Ave.	Range	Ave.	Range			
	1 Depth	2	3 Pb	4	5 Zn	6	7	8	9
360-369	(8)	Pyrite	ND	ND	.06	0-.41			
	(6)	Sph	ND	ND	67.63	66.6-68.5			
	(3)	CP	ND	ND	.09	0-.14			
610-616	(3)	Pyrite	ND	ND	.07	0-.31			
	(1)	CP	ND	ND	.13	.07-.22			
963-969	(3)	Pyrite	ND	ND	.22	0-.98			
	(1)	CP	ND	ND	.11	.09-.13			
981-988	(7)	Pyrite	ND	ND	.07	0-.18			
1006-1012	(4)	Pyrite	ND	ND	.019	0-.15			
1049-1055	(4)	Pyrite	ND	ND	.20	0-.74			
1073-1079	(3)	Pyrite	ND	ND	.11	0-.19			
1085-1091	(4)	Pyrite	ND	ND	.14	0-.29			
1097-1103	(4)	Pyrite	ND	ND	.06	0-.21			
1237-1244	(1)	Pyrite	ND	ND	.007	0-.02			
1341-1347	(3)	Pyrite	ND	ND	.06	0-.33			
	(1)	Sph	ND	ND	62.17	-			
	(1)	CP	ND	ND	.19	.07-.37			

TABLE 3

## SULFIDE COMPOSITIONS FROM WELL A

<u>Depth (m)</u>		<u>Ave.</u>	<u>Range</u>	<u>Ave.</u>	<u>Range</u>	<u>Ave.</u>	<u>Range</u>	<u>Ave.</u>	<u>Range</u>
		Ag		As		Cd		Co	
360-	Pyrite (8)	.02	0-.08	.40	.01-1.75	ND	ND	.03	0-.32
369	Sph (6)	.01	0-.09	.02	0-.09	.01	0-.42	ND	ND
	CP (3)	.01	0-.02	ND	ND	ND	ND	ND	ND
610-	Pyrite (3)	.03	0-.13	.04	0-.67	ND	ND	ND	ND
616	CP (1)	ND	ND	.06	.02-.11	ND	ND	ND	ND
963-	Pyrite (3)	.02	0-.11	.13	.08-.36	ND	ND	.03	0-.33
969	CP (1)	.003	0-.01	.03	0-.07	ND	ND	.11	0-.34
981-	Pyrite (7)	ND	ND	.19	0-1.18	ND	ND	ND	ND
988									
1006-	Pyrite (4)	.04	0-.13	.80	0-3.7	ND	ND	.02	0-.38
1012									
1049-	Pyrite (4)	.02	0-.11	.07	0-.49	.004	0-.05	.02	0-.34
1055									
1073-	Pyrite (3)	ND	ND	.06	0-.13	ND	ND	ND	ND
1079									
1085-	Pyrite (4)	ND	ND	.08	0-.25	ND	ND	.16	0-1.43
1091									
1097-	Pyrite (4)	.04	0-.13	.66	0-3.01	ND	ND	ND	ND
1103									
1237-	Pyrite (1)	ND	ND	.06	.01-.13	ND	ND	ND	ND
1244									
1341-	Pyrite (3)	.02	0-.13	.13	0-.75	.037	0-.11	.44	0-2.08
1347	Sph (1)	ND	ND	ND	ND	.21	ND	ND	ND
	CP (1)	ND	ND	.07	.01-.14	ND	ND	ND	ND

ND = Not Detected

TABLE 3 (con't.)

Depth (m)	Cr		Cu		Hg		Ni	
	Ave.	Range	Ave.	Range	Ave.	Range	Ave.	Range
360- Pyrite (8)	.08	0-.18	.18	0-.72	.007	0-.05	.05	0-.14
369 Sph (6)	.10	.03-.18	.04	0-.16	.007	0-.08	.01	0-.11
CP (3)	.10	.05-.17	34.2	34.1-34.5	ND	ND	.07	0-.07
610- Pyrite (3)	.02	0-.07	.11	0-.43	ND	ND	.07	0-.19
616 CP (1)	.06	0-.12	35.4	35.2-35.7	ND	ND	.19	.14-.23
963- Pyrite (3)	.054	0-.16	.06	0-.16	ND	ND	.13	.07-.26
969 CP (1)	.057	0-.13	35.1	34.6-35.1	.03	0-.06	ND	ND
981- Pyrite (7)	.11	.08-.14	.16	.1-.27	.03	0-.12	.14	.02-.32
988								
1006- Pyrite (4)	.03	0-.11	.08	0-.28	ND	ND	.07	0-.18
1012								
1049- Pyrite (4)	.04	0-.09	.31	.06-1.42	ND	ND	.06	0-.21
1055								
1073- Pyrite (3)	.001	0-.01	.066	0-.19	ND	ND	.17	0-.43
1079								
1085- Pyrite (4)	.009	0-.05	.07	0-.18	.009	0-.1	.11	.04-.19
1091								
1097- Pyrite (4)	.08	.0-.14	.007	0-.06	ND	ND	.003	0-.06
1103								
1237- Pyrite (1)	.05	.03-.08	.10	.07-.14	.02	0-0.3	.08	.02-.14
1244								
1341- Pyrite (3)	.05	0-.1	.11	0-.26	ND	ND	.06	0-.24
1347 Sph (1)	.03	--	.61	--	ND	ND	ND	ND
CP (1)	.03	.01-.06	35.0	34.7-35.3	.007	0-.02	.08	0-.14

TABLE 3 (con't.)

<u>Depth</u>	<u>Ave.</u>		<u>Range</u>	
	<u>Pb</u>		<u>Zn</u>	
360- Pyrite (8)	ND	ND	.06	0-.41
369 Sph (6)	ND	ND	67.63	66.6-68.5
CP (3)	ND	ND	.09	0-.14
610- Pyrite (3)	ND	ND	.07	0-.31
616 CP (1)	ND	ND	.13	.07-.22
963- Pyrite (3)	ND	ND	.22	0-.48
969 CP (1)	ND	ND	.11	.09-.13
981- Pyrite (7)	ND	ND	.07	0-.18
988				
1006- Pyrite (4)	ND	ND	.019	0-.15
1012				
1049- Pyrite (4)	ND	ND	.20	0-.74
1055				
1073- Pyrite (3)	ND	ND	.11	0-.19
1079				
1085- Pyrite (4)	ND	ND	.14	0-.29
1091				
1097- Pyrite (4)	ND	ND	.06	0-.21
1103				
1237- Pyrite (1)	ND	ND	.007	0-.02
1244				
1341- Pyrite (3)	ND	ND	.06	0-.33
1347 Sph (1)	ND	ND	62.17	--
CP (1)	ND	ND	.19	.07-.37

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TABLE 4

sample 4400 -  
had analyzers on 5 grains  
not 4 -  
two labeled  
grains 3

SULFIDE COMPOSITIONS FROM WELL A

Depth (m)		Ave.	Range	Ave.	Range	Ave.	Range	Ave.	Range
		Ag		As		Cd		Co	
360-1180	Pyrite (8)	.04	.01-.08	.40	.01-1.75	0	0	.32	.32-.32
369 (17)	Sph (6)	.055	.02-.09	.05	.01-.09	.14	.03-.42	0	0
	CP (3)	.015	.01-.02	0	0	0	0	0	0
610-2000	Pyrite (3)	.06	.02-.13	.31	.05-.67	0	0	0	0
616 (4)	CP (1)	0	0	.06	.02-.11	0	0	0	0
963-3160	Pyrite (3)	.05	.01-.11	.13	.08-.36	0	0	.32	.31-.33
969 (4)	CP (1)	.01	.01-.01	.045	.02-.07	0	0	.34	.34-.34
981-3220	Pyrite (7)	0	0	.34	.05-1.18	0	0	0	0
988 (7)									
1006-3300	Pyrite (4)	.08	.02-.13	1.20	.05-3.58	0	0	.38	.38-.38
1012 (4)									
1049-3440	Pyrite (4)	.04	.01-.11	.09	.01-.49	.03	.01-.05	.34	.34-.34
1055 (4)									
1073-3520	Pyrite (3)	0	0	.06	.03-.13	0	0	0	0
1079 (3)									
1085-3560	Pyrite (4)	0	0	.09	.01-.25	0	0	.89	.34-1.43
1091 (4)									
1097-3600	Pyrite (4)	.06	.03-.13	.87	.01-3.01	0	0	0	0
1103 (4)									
1237-4060	Pyrite (1)	0	0	.06	.01-.13	0	0	0	0
1244 (1)									
1341-4400	Pyrite (3)	.045	.01-.13	.18	.01-.75	.11	.11-.11	1.88	1.67-2.08
1347 (4)	Sph (1)	0	0	0	0	.21	.21-.21	0	0
	CP (1)	0	0	.07	.01-.14	0	0	0	0

.32-.32  
1 value

average of what - individual grains  
or # of analyses

0 = ND

what is avg. - range of average  
value calculated for  
each grain - or  
total range

3  
TABLE 4 (con't.)

			<u>Ave.</u>	<u>Range</u>	<u>Ave.</u>	<u>Range</u>	<u>Ave.</u>	<u>Range</u>	<u>Ave.</u>	<u>Range</u>
<u>Depth (m)</u>			Cr		Cu		Hg		Ni	
360	1180 (17)	Pyrite	.09	.05-.18	.203	.02-.72	.04	.03-.05	.07	.02-.14
		Sph	.10	.03-.18	.105	.01-.16	.08	.08-.08	.04	.01-.11
		CP	.10	.05-.17	34.2	34-34.45	0	0	.065	.06-.07
610	2000 (4)	Pyrite	.035	.01-.07	.14	.04-.43	0	0	.08	.02-.19
		CP	.095	.07-.12	35.41	35.2-35.7	0	0	.19	.14-.23
963	3160 (4)	Pyrite	.07	.01-.16	.09	.02-.16	0	0	.13	.07-.26
		CP	.085	.04-.13	35.12	34.6-35.6	.05	.04-.06	0	0
981	3220 (7)	Pyrite	.11	.08-.14	.16	.1-.27	.05	.02-.12	.14	.02-.32
1006	3300 (4)	Pyrite	.04	.01-.11	.11	.02-.28	0	0	.09	.01-.18
1049	3440 (4)	Pyrite	.05	.01-.09	.31	.06-1.42	0	0	.106	.02-.21
1073	3520 (3)	Pyrite	.01	.01-.01	.08	.01-.19	0	0	.19	.05-.43
1085	3560 (4)	Pyrite	.033	.02-.05	.09	.01-.18	.1	.1-.1	.10	.04-.18, 19
1097	3600 (4)	Pyrite	.08	.03-.14	.03	.01-.06	0	0	.015	.01-.02
1237	4060 (1)	Pyrite	.05	.03-.08	.10	.07-.14	0.25	.02-0.3	.08	.02-.14
1341	4400 (1)	Pyrite	.06	.01-.1	.15	.08-.26	0	0	.09	.01-.24
	4400 (4)	Pyrite	.06	.01-.1	.15	.08-.26	0	0	.09	.01-.24
		Sph	.03	.03-.03	.61	.610.61	0	0	0	0
		CP	.03	.01-.06	34.97	34.7-35.3	.02	.02-.02	.12	.1-.14





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TABLE 4 (con't.)

	<u>Depth</u>		<u>Ave.</u>	<u>Range</u>	<u>Ave.</u>	<u>Range</u>
			Pb		Zn	
360	<del>1180</del> (17)	Pyrite	0	0	.17	.02-.41
		Sph	0	0	67.64	66.6-68.5
		CP	0	0	.13	.12-.14
610	<del>2000</del> (4)	Pyrite	0	0	.15	.02-.31
		CP	0	0	.13	.07-.22
963	<del>3160</del> (4)	Pyrite	0	0	.25	.04-.48
		CP	0	0	.11	.09-.13
981	<del>3220</del> (7)	Pyrite	0	0	.12	.06-.18
1006	<del>3300</del> (4)	Pyrite	0	0	.08	.04-.15
1049	<del>3440</del> (4)	Pyrite	0	0	.23	.04-.74
1073	<del>3520</del> (3)	Pyrite	0	0	.13	.03-.19
1085	<del>3560</del> (4)	Pyrite	0	0	.15	.05-.29
1097	<del>3600</del> (4)	Pyrite	0	0	.085	.01-.18
1237	<del>4060</del> (1)	Pyrite	0	0	.02	.02-.02
1341	<del>4400</del> (4)	Pyrite	0	0	.21	.03-.33
		Sph	0	0	62.17	62.17-62.17
		CP	0	0	.19	.07-.37