Contractor: Blattner | Coordinates: 45,455.08 N 27,425.93 E | Project: Sunday Pit Development | Hole No: R91-848

Drill Type: D40K - conventional | Casing Depth: | State: SD | Sheet 1 of 1

Hole Size: 6 1/2" | Bearing: – | Inclination: -90° | Date Started: 12-13-91 | Property: Gilt Edge

Collar Elev.: 5513.93 | Final Depth: 70' | Date Completed: 12-13-91 | Hole Surveyed:

Distance (feet)	Graphic Logs: Alteration (Weak, Moderate, Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Elevation	Rock Type	Geologic Notes: Description (Mineralogy, Alteration, Textures, Grain Size, Fragment Size)	Mineralization: Distribution (Massive, Disseminated, Veinlet, Replacement)	Type	Assay: Au	Ag
			60	1	0-5		TFP	0-70 Trachyte Porphyry, m.g. cream to drpy.	0-70 Sulfide, 1-2% f.g.-m.g. disseminated pyrite. tr FeOx.		.024	
											.007	
											.005	
											.011	
					20-25			(20-70) tr. FeOx			.006	
											.014	
											.002	
											.001	
											.005	
					45-50						.002	
											.001	
											.001	
											.003	
								Hole TD @ 70'			.002	
					70-75							

DRILL CUTTING LOG

Logged by: S. Kingsbury

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
R91-848

Submittal Date
12/13/91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

(1)

DATE: 12/16

NAME: 9

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.	0 – 5		.024	25.	Standard ✓		
2.	5 – 10		.007	26.			
3.	10 – 15		.005	27.			
4.	15 – 20		.011	28.			
5.	20 – 25		.006	29.			
6.	25 – 30		.014	30.			
7.	30 – 35		.003	31.			
8.	Standard ✓		.015	32.			
9.	35 – 40		.001	33.			
10.	~~7~~		.029	34.			
11.	40 – 45-1		.005	35.			
12.	40 – 45-2		.004	36.			
13.	45 – 50		.002	37.			
14.	50 – 55		.001	38.			
15.	55 – 60		.001	39.			
16.				40.			
17.				41.			
18.	60 – 65		.003	42.	Standard ✓		
19.	65 – 70		.002	43.			
20.				44.			
21.				45.			
22.				46.			
23.				47.			
24.				48.			

Contractor: Blattner | Coordinates: 45,404.43N 27,488.32E | Project: Sunday Pit Development | Hole No.: R91-849

Drill Type: DAOK-conventional | Casing Depth: | State: SD | Sheet 1 of 1

Hole Size: 6 1/2" | Bearing: – | Inclination: -90° | Date Started: 12-13-91 | Property: Gilt Edge

Collar Elev.: 5506.93 | Final Depth: 70' | Date Completed: 12-13-91 | Hole Surveyed:

Distance (feet)	Alteration	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Down Hole Location: Elevation	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlet, Replacement) / Type	Assay: Au	Assay: Ag
			60	2	0-5		Ttp	0-70 Trachyte Porphyry, m.d., orange-brown to cream-gray, traces pE Qtz. Mica Schist frags (0-70')	0-5 Mix. tr. pyrite, mod. FeOx	.007	
				1						.003	
									5-30 Sulfide ~2%	.002	
									m.g.-c.g. pyrite, tr. FeOx.	NIL	
					20-25					.002	
										.101	
				2					30-45 Mix, tr-1% f.g.-m.g.	.052	25-50
									pyrite, mod. FeOx.	.259	@
										.081	.104
				1	45-50				45-70 Sulfide, ~2%	.025	
									pyrite w/ traces weak	.007	
									FeOx.	.009	
										.009	
								Hole TD @ 70'		.006	
					70-75						

DRILL CUTTING LOG

Logged by: S. Rinehart

BROHM MINING CORPORATION
Gilt Edge Project

Pit-Bench-Pattern #
R91- 849

Submittal Date
12/13/91

BLAST HOLE

Hot NaCN Shake
and
FIRE DETERMINATIONS

(2)

DATE: 12/16

NAME: 95

	SAMPLE	FIRE Au.	NaCN Au.		SAMPLE	FIRE Au.	NaCN Au.
1.				25.	Standard ✓		.014
2.				26.	25-30		.101
3.				27.	30-35		.052
4.				28.	35-40		.259
5.				29.	40-45		.081
6.				30.	45-50		.025
7.				31.	50-55		.007
8.	Standard ✓			32.	55-60		.009
9.				33.			
10.				34.			
11.				35.	60-65		.009
12.				36.	65-70		.006
13.				37.			
14.				38.			
15.				39.			
16.				40.			
17.				41.			
18.				42.	Standard ✓		
19.				43.			
20.	0-5		.007	44.			
21.	5-10		.003	45.			
22.	10-15		.002	46.			
23.	15-20		nil	47.			
24.	20-25		.002	48.			