Contractor: O'Keefe
Drill Type: W750 (Buggy-Mounted)
Hole Size: 4 3/4"
Collar Elev.: 5388.32

Coordinates: 29462.81, 46793.42
Casing Depth:
Bearing: N35E Inclination: -60
Final Depth: 170' ✓

Project: ~~West Anchor Hill Exploration~~ Ruby Ridge
State: SD
Date Started:
Date Completed:

Hole No.: R97-1062
Sheet 1 of 1
Property: GILT EDGE
Hole Surveyed: NO (Collar Only)

DRILL CUTTING LOG

Distance (feet)	Alteration (1 Weak, 2 Moderate, 3 Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	% Sulfides	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution / Type (Massive, Disseminated, Veinlet, Replacement)	Assay Au	Assay Ag
			60	3	0-5	0	T+P	(0-15 = Tert. Trach Porph) creamy white chips	(0-15 = OXIDE) 25-50% = rusty yellow FeOx		
			"			"					
			"			"					
						—	VOID	(15-30 = VOID) No Return	(15-30 = VOID)		
					20-25	—	VOID	- had to go wet to get return from here out.			
						—	VOID				
			60	2		.2	T+P		(30-170 = mix) 0-10% = rusty FeOx		
			"			.3	"				
			"			.2	"	(30-170 = Tert Trach Porph) light grey to a light green color.			
			"		45-50	.1	"		Pyrite = small 1-3 mm cubes, veins, massive & fracture faces		
			"			.2	"				
			"			.2	"				
			"			.4	"	- some magnetite throughout this int.			
			"			.3	"				
			"		70-75	.5	"				
			"			.4	"				
			"			.4	"				
			"			.2	"				
			"			.3	"		TD @ 170'		
			"		95-100	.2	"				
			"			.2	"				
			"			.5	"				
			"			.3	"		Dry Hole		
			"			.2	"				
			"		120-125	.3	"				
			"			.2	"				
			"			.8	"				
			"			.3	"				
			"			.2	"				
			"		145-150	.6	"				
			"			.8	"				
			"			.4	"				
			"			.3	"				
			"			.4	"				
					170-175						

Logged by:

Brohm Mining Corp
Exploration cyanide shakes run on 9/25/1997

R97-1062	0.	5.	0.000
R97-1062	5.	10.	-0.002
R97-1062	10.	15.	-0.002
R97-1062	30.	35.	0.001
R97-1062	35.	40.	0.001
R97-1062	40.	45.	0.001
R97-1062	45.	50.	-0.002
R97-1062	50.	55.	0.002
R97-1062	55.	60.	0.000
R97-1062	60.	65.	0.001
R97-1062	65.	70.	0.000
R97-1062	70.	75.	0.002
R97-1062	75.	80.	0.000
R97-1062	80.	85.	0.000
R97-1062	85.	90.	0.000
R97-1062	90.	95.	0.000
R97-1062	95.	100.	-0.001
R97-1062	100.	105.	-0.001
R97-1062	105.	110.	-0.001
R97-1062	110.	115.	-0.001
R97-1062	115.	120.	0.000
R97-1062	120.	125.	0.000
R97-1062	125.	130.	-0.001
R97-1062	130.	135.	0.000
R97-1062	135.	140.	-0.001
R97-1062	140.	145.	-0.002
R97-1062	145.	150.	0.001
R97-1062	150.	155.	0.000
R97-1062	155.	160.	0.001
R97-1062	160.	165.	0.001
R97-1062	165.	170.	0.001

Brohm Mining Corp
Exploration cyanide shakes run on 9/25/1997

R97-1062	0.	5.	0.000
R97-1062	5.	10.	-0.002
R97-1062	10.	15.	-0.002
R97-1062	30.	35.	0.001
R97-1062	35.	40.	0.001
R97-1062	40.	45.	0.001
R97-1062	45.	50.	-0.002
R97-1062	50.	55.	0.002
R97-1062	55.	60.	0.000
R97-1062	60.	65.	0.001
R97-1062	65.	70.	0.000
R97-1062	70.	75.	0.002
R97-1062	75.	80.	0.000
R97-1062	80.	85.	0.000
R97-1062	85.	90.	0.000
R97-1062	90.	95.	0.000
R97-1062	95.	100.	-0.001
R97-1062	100.	105.	-0.001
R97-1062	105.	110.	-0.001
R97-1062	110.	115.	-0.001
R97-1062	115.	120.	0.000
R97-1062	120.	125.	0.000
R97-1062	125.	130.	-0.001
R97-1062	130.	135.	0.000
R97-1062	135.	140.	-0.001
R97-1062	140.	145.	-0.002
R97-1062	145.	150.	0.001
R97-1062	150.	155.	0.000
R97-1062	155.	160.	0.001
R97-1062	160.	165.	0.001
R97-1062	165.	170.	0.001