Contractor: O'Keefe
Drill Type: W750 (Buggy-Mounted)
Hole Size: 4 3/4"
Collar Elev.: 5469.91

Coordinates: 28762.58 , 47541.73
Casing Depth:
Bearing: 335W Inclination: -45
Final Depth: 260' ✓

Project: ~~West Anchor Hill~~ Ruby Ridge Exploration
State: SD
Date Started: 9-17-97
Date Completed: 9-18-97

Hole No.: R97-105B
Sheet 1 of 2
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 (Massive, Disseminated, Veinlet, Replacement) / Type	Assay Au	Assay Ag
			60	3	0-5	0	Tp	0-260' TERTIARY TRACH PORP.	0-210 = 50-75% of frags have a org-brn FeOx staining (NO Pyrite) / OXIDE		
						"	"				
						"	"				
						"	"	0-30 = large (up to 1cm) frags			
					20-25	"	"				
						"	"				
						"	"	30- = uniform 1-5mm grain size			
						"	"				
						"	"				
					45-50	"	"				
						"	"		DRY HOLE		
						"	"	0-140 = Bleached to a chalky white, where not stained be FeOx; mod-strong Arg-Alt			
						"	"				
						"	"				
					70-75	"	"				
						"	"				
						"	"				
						"	"				
						"	"				
					95-100	"	"	110-115 = possible Frac - large frags up to 1.5 cm present			
						"	"				
						"	"				
						"	"				
						"	"				
					120-125	"	"				
						"	"				
						"	"	140-160 = creamy white - pink mostly mild-Arg-Alt, some ~10% med K-Alt			
						"	"				
						"	"				
					145-150	"	"				
						"	"				
						"	"				
						"	"	160-175 = Yellow-white chips slight Arg-Alt			
						"	"				
					170-175	"	"				

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R97 -

Drill Type _____ Casing Depth _____ State _____ Sheet 2 of 2

Hole Size _____ Bearing _____ Inclination _____ Date Started _____ Property _____

Collar Elev. _____ Final Depth _____ Date Completed _____ Hole Surveyed _____

DRILL CUTTING LOG

Logged by:

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	% SULFIDES	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinfill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			600	3	175-180	0	T+P	175-195 = white-pink chips; weak K-Alt with mod Arg-Alt			
						"	"				
						"	"				
						"	"				
					195-200	"	"	195-200 = gm/gry chips w/ strong Arg-Alt	210-215 = mix		
						"	"		210-215 = 1% massive-veined pyr.		
						"	"				
				2		.1	"	200-210 = pink chips w/ mod Arg Alt / weak K-Alt	0-5% = FeOx stained		
				3		0	"		215-235 = Oxide		
				3	220-225	"	"		50-75% = FeOx Stained		
				3		"	"		235-250 = mix		
				3		"	"	210-215 = white / gray - some pyrite / Graphite? strong Arg Alt	235-250 = .6-1.0% veined - cubed pyrite		
				2		.6	"				
				2		1.0	"				
				2	245-250	1.5	"		1-2% = FeOx stains		
				3		0	"	215-225 - white / pale brn mod Arg-Alt			
				3		"	"		250-260 = OXIDE 40-75% = FeOx		
								225-230 - pinkish / white chips - mod K-Alt			
					270-275						
								230-235 = brn chips - mod Arg-Alt			
					295-300			235-250 = green / gray chips - some chlorite phenocrysts mod - strg ser - Alt			
								250-260 = grnish / gray chips (strong) Arg - Alt			
					320-325						
									TD @ 260'		
					345-350						

Brohm Mining Corp
Exploration cyanide shakes run on 9/19/1997

R97-1053	0.	5.	-0.002	FIRE	
R97-1053	5.	10.	0.000		
R97-1053	10.	15.	-0.001		
R97-1053	15.	20.	0.000		
R97-1053	20.	25.	0.000		
R97-1053	25.	30.	-0.001		
R97-1053	30.	35.	0.000		
R97-1053	35.	40.	0.001		
R97-1053	40.	45.	0.001		
R97-1053	45.	50.	0.001		
R97-1053	50.	55.	0.003		
R97-1053	55.	60.	0.005	.016	5' @ .016
R97-1053	60.	65.	0.002		
R97-1053	65.	70.	0.010	.020	5' @ .020 CN 5' @ .010
R97-1053	70.	75.	0.003		
R97-1053	75.	80.	0.002		
R97-1053	80.	85.	0.001		
R97-1053	85.	90.	0.000		
R97-1053	90.	95.	-0.001		
R97-1053	95.	100.	0.000		
R97-1053	100.	105.	-0.001		
R97-1053	105.	110.	0.000		
R97-1053	110.	115.	0.000		
R97-1053	115.	120.	-0.001		
R97-1053	120.	125.	0.000		
R97-1053	125.	130.	-0.001		
R97-1053	130.	135.	0.003		
R97-1053	135.	140.	0.004		
R97-1053	140.	145.	0.005	.011	5' @ .011
R97-1053	145.	150.	0.001		
R97-1053	150.	155.	0.008	.015	
R97-1053	155.	160.	0.009	.015	
R97-1053	160.	165.	0.013	.019	
R97-1053	165.	170.	0.005	.007	35' @ .014
R97-1053	170.	175.	0.016	.021	50' @ .014
R97-1053	175.	180.	0.012	.016	
R97-1053	180.	185.	0.007	.008	
R97-1053	185.	190.	0.023	.038	
R97-1053	190.	195.	0.014	.293	
R97-1053	195.	200.	0.016	.015	25' @ .078
R97-1053	200.	205.	0.015	.019	
R97-1053	205.	210.	0.016	.027	
R97-1053	210.	215.	0.004		
R97-1053	215.	220.	0.004		
R97-1053	220.	225.	0.027	.021	5' @ .021 5' @ .027
R97-1053	225.	230.	0.005	.003	
R97-1053	230.	235.	0.003		
R97-1053	235.	240.	0.001		
R97-1053	240.	245.	0.001		
R97-1053	245.	250.	0.001		
R97-1053	250.	255.	0.001		

R97-1053 255. 260. 0.000

Brohm Mining Corp
Exploration cyanide shakes run on 9/19/1997

R97-1053	0.	5.	-0.002	FIRE	
R97-1053	5.	10.	0.000		
R97-1053	10.	15.	-0.001		
R97-1053	15.	20.	0.000		
R97-1053	20.	25.	0.000		
R97-1053	25.	30.	-0.001		
R97-1053	30.	35.	0.000		
R97-1053	35.	40.	0.001		
R97-1053	40.	45.	0.001		
R97-1053	45.	50.	0.001		
R97-1053	50.	55.	0.003		
R97-1053	55.	60.	0.005	.016	
R97-1053	60.	65.	0.002		
R97-1053	65.	70.	0.010	.020	
R97-1053	70.	75.	0.003		
R97-1053	75.	80.	0.002		
R97-1053	80.	85.	0.001		
R97-1053	85.	90.	0.000		
R97-1053	90.	95.	-0.001		
R97-1053	95.	100.	0.000		
R97-1053	100.	105.	-0.001		
R97-1053	105.	110.	0.000		
R97-1053	110.	115.	0.000		
R97-1053	115.	120.	-0.001		
R97-1053	120.	125.	0.000		
R97-1053	125.	130.	-0.001		
R97-1053	130.	135.	0.003		
R97-1053	135.	140.	0.004		
R97-1053	140.	145.	0.005	.011	
R97-1053	145.	150.	0.001		
R97-1053	150.	155.	0.008	.015	
R97-1053	155.	160.	0.009	.015	
R97-1053	160.	165.	0.013	.019	
R97-1053	165.	170.	0.005	.007	
R97-1053	170.	175.	0.016	.021	
R97-1053	175.	180.	0.012	.016	.055
R97-1053	180.	185.	0.007	.008	
R97-1053	185.	190.	0.023	.038	
R97-1053	190.	195.	0.014	.293	
R97-1053	195.	200.	0.016	.015	
R97-1053	200.	205.	0.015	.019	
R97-1053	205.	210.	0.016	.027	
R97-1053	210.	215.	0.004		
R97-1053	215.	220.	0.004		
R97-1053	220.	225.	0.027	.021	
R97-1053	225.	230.	0.005	.003	
R97-1053	230.	235.	0.003		
R97-1053	235.	240.	0.001		
R97-1053	240.	245.	0.001		
R97-1053	245.	250.	0.001		
R97-1053	250.	255.	0.001		
R97-1053	255.	260.	0.000		

R97's

BROHM MINING CORP.
GILT EDGE MINE
FIRE ASSAY REPORT

Assay No. _____
Date: 10-17-97

		SAMPLE #	INQUART	PULP WT A.T.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1053	1	30-35					.001	.001	
	2	Dup 30-35					.000		
1054	3	85-90					.010		
	4	95-100					.004		
	5	135-140					.002		
	6	150-155					.004		
	7	185-190					.007		
	8	190-195					.004		
	9	195-200					.008		
	10	✓ 7					.031		
	11	215-220					.011		
	12	235-240					.006		
	13	245-250					.005		
1055	14	50-55					.002		
	15	60-65					.004		
	16	70-75					.000		
	17	135-140					.003		
	18	145-150					.002		
1056	19	90-95					.003		
	20	110-115					.004		
	21	BLK					—		
1057	22	90-95					.012		
	23	100-105					.002		
	24	135-140					.003		
	25	145-150					.002		
1058	26	20-25					.002		
	27	30-35					.001		
	28	55-60					.002		
	29	95-100					.004		
	30	105-110					.004		

Brohm Mining Corp
Exploration cyanide shakes run on 9/19/1997

	R97-1055	0.	5.	0.001	FIRE	
	R97-1055	5.	10.	0.001		
	R97-1055	10.	15.	0.001		
	R97-1055	15.	20.	0.001		
	R97-1055	20.	25.	0.000		
18-21	R97-1055	25.	30.	0.006	.011	5' @ .011
	R97-1055	30.	35.	0.003 ✓		
	R97-1055	35.	40.	0.001		
	R97-1055	40.	45.	-0.001		
	R97-1055	45.	50.	0.001		
	R97-1055	50.	55.	0.000		
	R97-1055	55.	60.	0.001		
	R97-1055	60.	65.	0.004		
	R97-1055	65.	70.	0.000		
	R97-1055	70.	75.	-0.001		
	R97-1055	75.	80.	0.001		
	R97-1055	80.	85.	0.001		
	R97-1055	85.	90.	0.001		
	R97-1055	90.	95.	0.000		
	R97-1055	95.	100.	0.000		
	R97-1055	100.	105.	0.006	.009	
	R97-1055	105.	110.	0.000		
	R97-1055	110.	115.	0.000		
	R97-1055	115.	120.	0.000		
	R97-1055	120.	125.	0.000		
	R97-1055	125.	130.	0.002		
	R97-1055	130.	135.	0.006	.009	
	R97-1055	135.	140.	0.002		
	R97-1055	140.	145.	0.001		
	R97-1055	145.	150.	0.001		
	R97-1055	150.	155.	0.004		
	R97-1055	155.	160.	0.004		
	R97-1055	160.	165.	0.005	.007	CN
117-124	R97-1055	165.	170.	0.012	.015	10' @ .027 10' @ .023
	R97-1055	170.	175.	0.033	.038	
	R97-1055	175.	180.	0.006	.008	
	R97-1055	180.	185.	0.002		
	R97-1055	185.	190.	0.004		
	R97-1055	190.	195.	0.002		
	R97-1055	195.	200.	0.001		