Contractor: O'Keefe
Coordinates: 24314.31, 46180.90
Project: West Anchor Hill Exploration
Hole No.: R97-1004
Drill Type: W750 (Buggy-Mounted)
Casing Depth:
State: SD
Sheet 1 of 3
Hole Size: 4 3/4"
Bearing: South
Inclination: -60°
Date Started: 9-20-97
Property: GILT EDGE
Collar Elev.: 5632.48
Final Depth: 390' ✓
Date Completed: 9-21-97
Hole Surveyed: NO (Collar Only)

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, Veinlet, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			50	3	0-5	0	Thtp	(0-390 = Tert. Hornb. Trach Porph)	(0-100 = OXIDE)		
			"			"	"				
			"			"	"	0-50 = med brn → grn/grey chips			
			"			"	"		0-50 = 5-10% dark brn FeOx		
			"		20-25	"	"				
			"			"	"				
			"			"	"				
			"			"	"				
			"			"	"				
			"		45-50	"	"	50-70 = light grn grey - creamy white	50-70 = 25-50% yell/org FeOx		
			"			"	"				
			"			"	"				
			"			"	"				
			"			"	"				
			"		70-75	"	"	70-90 = Drk grn grey chips	70-90 = 1-3% dark brn FeOx		
			"			"	"		(100-160 = MIX)		
			"			"	"				
			"			"	"				
			"			"	"	90-160 = steel grey chips	90-100 = 25-50% rust FeOx		
			"		95-100	"	"				
			"	2		.1	"				
			"			.1	"				
			"			.1	"		100-160 = No FeOx pyrite = v. small 1-2 mm massive; veins		
			"			.1	"				
			"		120-125	.2	"				
			"			.1	"				
			"			.1	"				
			"			.2	"		(160-165 = OXIDE)		
			"			.2	"				
			"		145-150	.1	"				
			"			.1	"		160-165 = 50-60% yell/grn (chlorite) stains 1-2% rust FeOx		
			"			.1	"				
			"	3		0	"	160-165 = lime green chips ser. - alt			
			"	2		.1	"				
			"	"	170-175	1	"				

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R97-1064

Drill Type _____ Casing Depth _____ State _____ Sheet 2 of 3

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

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

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
			50	2	175-180	.1	Thtp	165-270 = med grn/grey to a light grey; black hornb laths	165-270 = 1-5% rusty FeOx pyrite = veins 1-2mm wide, v. small cubes 1-2mm; fracture faces; massive		
			"			.1	"				
			"			.2	"				
			"			.2	"				
			"		195-200	.1	"	AT 200' we went wet due to moisture in the hole			
			"			.1	"				
			"			.1	"				
			"			.2	"		(165-275 = MIX)		
			"			.1	"				
			"		220-225	.2	"				
			"			.2	"				
			"			.2	"				
			"			.3	"				
			"			.3	"				
			"		245-250	.2	"				
			"			.1	"				
			"			.2	"				
			"			.2	"		270-335		
			"			.2	"	270-335 = creamy white → light green/grey bleached hornbled laths; matrix to creamy white	40-60% rusty FeOx; no pyrite except massive		
			"		270-275	.1	"				
			"	3		0	"		(275-325 = OXIDE)		
			"			0	"				
			"			0	"				
			"			0	"				
			"		295-300	0	"		(325-335 = MIX) 1-4% rusty FeOx; v. small massive pyrite		
			"			"	"				
			"			"	"				
			"			"	"				
			"			"	"				
			"		320-325	"	"	335-345 = light grn grey chips of mild ser-Alt of hornblends	(335-340 = OXIDE) reddish coats on large frag faces, ~75% = rusty FeOx		
			"	2		.2	"				
			"	2		.1	"				
			"	3		0	"				
			"	2		.1	"				
			"	2	345-350	.1	"				

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R97-1064

Drill Type _____ Casing Depth _____ State _____ Sheet 3 of 3

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

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

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
			50	2	350-355	.1	Th+P	345-350 = white - light grey chips = bleached zone; large frags = frac? up to 1cm in dia	(340-390 = mix) 1-3% rusty FeOx pyrite is v. small 1-2 mm; massive		
			"			.2	"				
			"			.2	"				
			"			.1	"				
			"		370-375	.1	"				
			"			.1	"	350-375 = light grey - green/grey grn-black/black			
			"			.2	"				
			"			.1	"				
					395-400						
								375-390 = white → light silver grey salt & pepper texture hornblends = olive green = ser-Alt mod (strong)			
					420-425						
									TD at 390'		
									H_2O ~ 5-10 gpm at bottom of hole		
					445-450						
					470-475						
					495-500						
					520-525						

DRILL CUTTING LOG

Logged by: _____

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
1058	1	115-120					.004		
	2	125-130					.003		
	3	135-140					.002		
	4	145-150					.004		
1059	5	45-50					.002		
	6	BLK					—		
1063	7	80-85					.004		
1064	8	55-60					.004		
	9	160-165					.003		
	10	170-175					.004		
1065	11	65-70					.001		
	12	120-125					.002		
	13	130-135					.001		
	14	135-140					.003		
	15	155-160					.006		
	16	160-165					.009		
	17	180-185					.005		
	18	190-195					.001		
1066	19	275-280					.004	.004	
	20	Dup 275-280					.003		
1067	21	35-40					.001		
	22	45-50					.003		
	23	50-55					.006		
	24	105-110					.002		
	25	115-120					.002		
	26	120-125					.000		
	27	✓7					.030		
	28	255-260					.002		
	29	270-275					.002		
	30	275-280					.016		

WIN:FORMS\ASSAYRPT.DOC

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

R97-1064	0.	5.	0.001	FIRE
R97-1064	5.	10.	0.000	
R97-1064	10.	15.	0.001	
R97-1064	15.	20.	0.000	
R97-1064	20.	25.	0.000	
R97-1064	25.	30.	0.001	
R97-1064	30.	35.	0.000	
R97-1064	35.	40.	-0.001	
R97-1064	40.	45.	0.001	
R97-1064	45.	50.	0.000	
R97-1064	50.	55.	0.014	.014
R97-1064	55.	60.	0.002	
R97-1064	60.	65.	0.001	
R97-1064	65.	70.	0.002	
R97-1064	70.	75.	0.002	
R97-1064	75.	80.	0.001	
R97-1064	80.	85.	0.002	
R97-1064	85.	90.	0.000	
R97-1064	90.	95.	0.002	
R97-1064	95.	100.	0.003	
R97-1064	100.	105.	0.001	
R97-1064	105.	110.	0.001	
R97-1064	110.	115.	0.002	
R97-1064	115.	120.	0.001	
R97-1064	120.	125.	0.004	
R97-1064	125.	130.	0.006	.008
R97-1064	130.	135.	0.002	
R97-1064	135.	140.	0.001	
R97-1064	140.	145.	0.001	
R97-1064	145.	150.	0.001	
R97-1064	150.	155.	0.001	
R97-1064	155.	160.	0.001	
R97-1064	160.	165.	0.002	
R97-1064	165.	170.	0.028	.039
R97-1064	170.	175.	0.001	
R97-1064	175.	180.	0.000	
R97-1064	180.	185.	0.001	
R97-1064	185.	190.	0.000	
R97-1064	190.	195.	0.000	
R97-1064	195.	200.	0.005	.005
R97-1064	200.	205.	0.000	
R97-1064	205.	210.	0.000	
R97-1064	210.	215.	0.000	
R97-1064	215.	220.	0.000	
R97-1064	220.	225.	0.001	
R97-1064	225.	230.	0.000	
R97-1064	230.	235.	0.001	
R97-1064	235.	240.	0.001	
R97-1064	240.	245.	0.002	
R97-1064	245.	250.	0.002	
R97-1064	250.	255.	0.005	.004
R97-1064	255.	260.	0.005	.005
R97-1064	260.	265.	0.001	
R97-1064	265.	270.	0.000	.001
R97-1064	270.	275.	0.011	.012
R97-1064	275.	280.	0.007	.007
R97-1064	280.	285.	0.020	.021
R97-1064	285.	290.	0.016	.018

R97-1064	290.	295.	0.012	.016	
R97-1064	295.	300.	0.015	.019	
R97-1064	300.	305.	0.016	.017	
R97-1064	305.	310.	0.008	.019	
R97-1064	310.	315.	0.009	.010	
R97-1064	315.	320.	0.013	.010	
R97-1064	320.	325.	0.001	.005	
R97-1064	325.	330.	0.010	.012	
R97-1064	330.	335.	0.018	.020	330 - 380
R97-1064	335.	340.	0.011	.014	
R97-1064	340.	345.	0.003	.006	
R97-1064	345.	350.	0.020	.021	.020
R97-1064	350.	355.	0.009	.020	
R97-1064	355.	360.	0.011	.024	
R97-1064	360.	365.	0.001	.011	
R97-1064	365.	370.	0.004	.006	
R97-1064	370.	375.	0.017	.038	
R97-1064	375.	380.	0.011	.035	
R97-1064	380.	385.	0.001	.001	
R97-1064	385.	390.	0.000	.001	

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

	R97-1064	0.	5.	0.001	
	R97-1064	5.	10.	0.000	
	R97-1064	10.	15.	0.001	
	R97-1064	15.	20.	0.000	
	R97-1064	20.	25.	0.000	
	R97-1064	25.	30.	0.001	
	R97-1064	30.	35.	0.000	
	R97-1064	35.	40.	-0.001	
	R97-1064	40.	45.	0.001	
	R97-1064	45.	50.	0.000	
25-28	R97-1064	50.	55.	0.014	5' c .014
	R97-1064	55.	60.	0.002	
	R97-1064	60.	65.	0.001	
	R97-1064	65.	70.	0.002	
	R97-1064	70.	75.	0.002	
	R97-1064	75.	80.	0.001	
	R97-1064	80.	85.	0.002	
	R97-1064	85.	90.	0.000	
	R97-1064	90.	95.	0.002	
	R97-1064	95.	100.	0.003	
	R97-1064	100.	105.	0.001	
	R97-1064	105.	110.	0.001	
	R97-1064	110.	115.	0.002	
	R97-1064	115.	120.	0.001	
	R97-1064	120.	125.	0.004	
	R97-1064	125.	130.	0.006	
	R97-1064	130.	135.	0.002	
	R97-1064	135.	140.	0.001	
	R97-1064	140.	145.	0.001	
	R97-1064	145.	150.	0.001	
	R97-1064	150.	155.	0.001	
	R97-1064	155.	160.	0.001	
	R97-1064	160.	165.	0.002	
83-86	R97-1064	165.	170.	0.028	5' c .028
	R97-1064	170.	175.	0.001	
	R97-1064	175.	180.	0.000	
	R97-1064	180.	185.	0.001	
	R97-1064	185.	190.	0.000	
	R97-1064	190.	195.	0.000	
	R97-1064	195.	200.	0.005	
	R97-1064	200.	205.	0.000	
	R97-1064	205.	210.	0.000	
	R97-1064	210.	215.	0.000	
	R97-1064	215.	220.	0.000	
	R97-1064	220.	225.	0.001	
	R97-1064	225.	230.	0.000	
	R97-1064	230.	235.	0.001	
	R97-1064	235.	240.	0.001	
	R97-1064	240.	245.	0.002	
	R97-1064	245.	250.	0.002	
	R97-1064	250.	255.	0.005	
	R97-1064	255.	260.	0.005	
	R97-1064	260.	265.	0.001	

135-190

R97-1064	265.	270.	0.000
R97-1064	270.	275.	0.011
R97-1064	275.	280.	0.007
R97-1064	280.	285.	0.020
R97-1064	285.	290.	0.016
R97-1064	290.	295.	0.012
R97-1064	295.	300.	0.015
R97-1064	300.	305.	0.016
R97-1064	305.	310.	0.008
R97-1064	310.	315.	0.009
R97-1064	315.	320.	0.013
R97-1064	320.	325.	0.001
R97-1064	325.	330.	0.010
R97-1064	330.	335.	0.018
R97-1064	335.	340.	0.011
R97-1064	340.	345.	0.003
R97-1064	345.	350.	0.020
R97-1064	350.	355.	0.009
R97-1064	355.	360.	0.011
R97-1064	360.	365.	0.001
R97-1064	365.	370.	0.004
R97-1064	370.	375.	0.017
R97-1064	375.	380.	0.011
R97-1064	380.	385.	0.001
R97-1064	385.	390.	0.000

110' @ .011