Contractor: O'Keefe | Coordinates: 22680.32, 45046.26 | Project: Golden Crest | Hole No.: R97-1052

Drill Type: W750 (Buggy Mounted) | Casing Depth: 10' | State: SD | Sheet 1 of 3

Hole Size: 4 3/4" | Bearing: 0° | Inclination: -90° | Date Started: 8-24-97 | Property: GILT EDGE

Collar Elev.: 5677.45 | Final Depth: 430' | Date Completed: 8-25-97 | 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, Veinlill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			50	3	0-5	0	Thtp	(0-290 = Hornblende Trachyte Porph)	(0-250 = OXIDE)		
								off white - tan - light grey	25-75% yellow Fe Ox		
								chips - felds → clay, modest	5-25% reddish Fe Ox		
								bleaching, mod - Arg - Alt			
					20-25			horns → tan w/halos of clay			
								some horns's are weathered out			
								30-35 - very little return			
								35-40 = large chips ; varying sizes			
								up to 1.5 cm			
					45-50						
					70-75						
					95-100						
					120-125						
					145-150						
								155-175 - large chips up to 2cm			
					170-175						

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R97-1052

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

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
			50	3	175-180	0	Th tp				
					195-200						
					220-225						
				2	245-250	.1			(250-355 = mix)		
						.1					
						.2			250-275 = 3-10% yellow FeOx		
						.1					
					270-275	Tr					
						Tr					
						Tr			275-355 - 5-75% rusty FeOx		
			40			.1	Ed	(290-360 = Deadwood Quartzite)			
					295-300	.1	6				
						Tr					
						.1					
						.1					
						.2					
					320-325	.3					
						.1					
						.1					
						Tr					
					345-350	.1					

Contractor _____ Coordinates _____ Project _____ Hole No. R97 - 1052

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, Veinlill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			40	2	350-355	.4	Edb				
			"	1		2.2	"		(355-360 = SULFIDE)		
			10	3		0	Pre Є	(360-430 = Pre Cambrian Schist)	1-2% rusty FeOx		
									Pyrite = vein; cubes 1-4 mm		
					370-375						
									(360 -405 = OXIDE)		
									5-10% rusty FeOx		
				1	395-400						
				2		.1			(405-430 = mix)		
				1		Tr			1-10% yellows		
						Tr			FeOx, 1-5%		
						.1			rusty FeOx pyrite		
					420-425	.1			= disks; small 1-2		
						.2			mm cubes		
								TD=430' Wet Drilling 30-430'			
					445-450						
					470-475						
					495-500						
					520-525						

DRILL CUTTING LOG

Logged by:

R97-1052

BROHM MINING CORP.
GILT EDGE MINE
FIRE ASSAY REPORT

Assay No. 8
Date: 09-12-97

	SAMPLE #	INQUART	PULP WT A.T.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	90-95					.008	.008	
2	Dup 90-95					.007		
3	95-					.001		
4	105 -					.000		
5	115-					.007		
6	125-					.103		
7	130-					.012		
8	135-					.005		
9	145-					.002		
10	155-					.002		
11	165-					.000		
12	✓7					.028		
13	170-					.005		
14	175-					.004		
15	185-					.000	.001	
16	Dup 185-					.001		
17	195-					.000		
18	205-					↓		
19	215-							
20	225-							
21	235-							
22	245-							
23	255-							
24	265-							
25	275-					↓		
26	285-					.001		
27	Blk					—		
28	295-					.000		
29	305-					↓		
30	315-							

WIN:FORMS\ASSAYRPT.DOC

R97-1052

BROHM MINING CORP.
GILT EDGE MINE
FIRE ASSAY REPORT

Assay No. 9
Date: 09-11-97

	SAMPLE #	INQUART	PULP WT A.T.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	325-330					.000		
2	335-					.000		
3	345-					.002		
4	355-					.002		
5	365-					.000		
6	375-					↓		
7	Dup 375-							
8	385-							
9	7					.029		
10	395-					.000		
11	Blk					—		
12	405-					.000		
13	415-					.001		
14	425-430TD					.002		
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

Brohm Mining Corp
Exploration cyanide shakes run on 9/ 5/1997

R97-1052	0.	5.	0.002
R97-1052	5.	10.	0.001
R97-1052	10.	15.	0.001
R97-1052	15.	20.	0.002
R97-1052	20.	25.	0.001
R97-1052	25.	30.	0.001
R97-1052	30.	35.	0.001
R97-1052	35.	40.	0.001
R97-1052	40.	45.	0.001
R97-1052	45.	50.	0.002
R97-1052	50.	55.	0.001
R97-1052	55.	60.	0.006
R97-1052	60.	65.	0.005
R97-1052	65.	70.	0.002
R97-1052	70.	75.	0.009
R97-1052	75.	80.	0.003
R97-1052	80.	85.	0.002
R97-1052	85.	90.	0.003
R97-1052	90.	95.	0.009
R97-1052	95.	100.	0.001
R97-1052	100.	105.	0.000
R97-1052	105.	110.	0.000
R97-1052	110.	115.	0.003
R97-1052	115.	120.	0.007
R97-1052	120.	125.	0.003
R97-1052	125.	130.	0.102
R97-1052	130.	135.	0.013
R97-1052	135.	140.	0.007
R97-1052	140.	145.	0.003
R97-1052	145.	150.	0.004
R97-1052	150.	155.	0.001
R97-1052	155.	160.	0.002
R97-1052	160.	165.	0.003
R97-1052	165.	170.	0.001
R97-1052	170.	175.	0.005
R97-1052	175.	180.	0.004
R97-1052	180.	185.	0.002
R97-1052	185.	190.	0.001
R97-1052	190.	195.	0.001
R97-1052	195.	200.	0.001
R97-1052	200.	205.	0.001
R97-1052	205.	210.	0.001
R97-1052	210.	215.	-0.001
R97-1052	215.	220.	0.000
R97-1052	220.	225.	0.001
R97-1052	225.	230.	0.000
R97-1052	230.	235.	0.000
R97-1052	235.	240.	0.000
R97-1052	240.	245.	0.000
R97-1052	245.	250.	0.000
R97-1052	250.	255.	0.000
R97-1052	255.	260.	0.000
R97-1052	260.	265.	0.001
R97-1052	265.	270.	0.001
R97-1052	270.	275.	0.001
R97-1052	275.	280.	0.000
R97-1052	280.	285.	0.001
R97-1052	285.	290.	0.001

R97-1052	290.	295.	0.001
R97-1052	295.	300.	0.001
R97-1052	300.	305.	0.001
R97-1052	305.	310.	0.002
R97-1052	310.	315.	0.001
R97-1052	315.	320.	0.001
R97-1052	320.	325.	0.000
R97-1052	325.	330.	0.000
R97-1052	330.	335.	0.001
R97-1052	335.	340.	0.000
R97-1052	340.	345.	0.001
R97-1052	345.	350.	0.002
R97-1052	350.	355.	0.000
R97-1052	355.	360.	0.000
R97-1052	360.	365.	0.001
R97-1052	365.	370.	0.000
R97-1052	370.	375.	0.001
R97-1052	375.	380.	0.000
R97-1052	380.	385.	0.000
R97-1052	385.	390.	0.000
R97-1052	390.	395.	-0.001
R97-1052	395.	400.	-0.001
R97-1052	400.	405.	-0.001
R97-1052	405.	410.	0.000
R97-1052	410.	415.	0.000
R97-1052	415.	420.	0.000
R97-1052	420.	425.	-0.001
R97-1052	425.	430.	0.003