Contractor: Hackworth | Coordinates: 25502.41 E, 47399.90 N | Project: Anchor Hill Expl. | Hole No. R92-864 (A-10)

Drill Type: CP-700 (Truck mounted) | Casing Depth: ~4 feet | State: SD | Sheet 1 of 4

Hole Size: 5 1/2" | Bearing: — | Inclination: -90 | Date Started: 7/7/92 ~11:30 A.M. | Property: Gilt Edge

Collar Elev.: 5681.7 | Final Depth: 580' | Date Completed: 7/8/92 11:15 AM | Hole Surveyed: No (collar only)

Distance (feet)	Graphic Logs: Alteration (Weak / Moderate / Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	% Sulphides	Rock Type	Geologic Notes: Description (Mineralogy, Alteration, Textures, Grain Size, Fragment Size)	Mineralization: Distribution (Massive, Disseminated, Veinlets, Replacement) / Type	Assay: Au	Assay: Ag
			1	3	0-5	NIL	Qcl	0-5 FILL	0-580 OXIDE		
			85				Tqtp	5-580 QUARTZ TRACHYTE POR.	no visible sulphides		
								(5-55) argillic alteration perthite chalk white to lt pale grn in med tan to light brn groundmass	(5-55) Weak-light org brn FeOx generally on fracture faces		
					20-25						
					45-50						
								(55-60) some bxation? argillic to sericitic? (60-80) argillic mostly, light tan groundmass w/ perthite as above.	(55-80) light to med org + pale red BRN FeOx perv. in 15-25% qchips also on FRACTURE faces		
					70-75						
								(80-85) sericitic to potassic? (85-133) argillic, As above	(80-85) Light to very dark org + Red brn FeOx retaining in 25-40% qchips perv.		
					95-100				(85-133) mod pale red brn + med to dk org brn FeOx perv. in 10-20% qchips		
					120-125						
								(133-182) Sericitic to Potassic - pitted	(133-182) light to med org brown FeOx perv. in 25-90% qchips		
					145-150						
					170-175						

DRILL CUTTING LOG

Logged by: R. S. MacLeod

7/7/92 565 foot day

7/8/92 Service 2.6

~7:30 Start DRILLING @ 405'

~11:15 HOLE "TIGHT" @ 580' since only bottom appeared gravel & called the hole

Contractor _____ Coordinates _____ Project _____ Hole No. R92-864

Drill Type _____ Casing Depth _____ State _____ Sheet 2 of 4

Hole Size _____ Bearing Vert Inclination -90 Date Started _____ Property _____

Collar Elev. _____ Final Depth 580 Date Completed _____ Hole Surveyed _____

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (Weak, Moderate, Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	%	Sulphides	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlets, Replacement)	TYPE	ASSAY Au	ASSAY Ag
			85	3	175-180	NIL		TQTP	QUARTZ TRACHYTE POR. CONT	OXIDE CONT.			
									182-205 PROPYLLYTIC TO ARGILLIC AS BETWEEN 5-55	(182-205 as between 5-55)			
					195-200								
										(205-495) LT to MOD DRK BRN FeOx perv. in 10-15% of chips			
					220-225								
					245-250								
					270-275								
					295-300								
					320-325								
					345-350								

DRILL CUTTING LOG

Logged by: _____

Contractor _____ Coordinates _____ Project _____ Hole No. R92-864

Drill Type _____ Casing Depth _____ State _____ Sheet 3 of 4

Hole Size _____ Bearing Vert Inclination -90 Date Started _____ Property _____

Collar Elev. _____ Final Depth 580 Date Completed _____ Hole Surveyed _____

GRAPHIC LOGS				DOWN HOLE LOCATION		GEOLOGIC NOTES				
DISTANCE (feet)	ALTERATION: Weak, Moderate, Strong	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DISTANCE DOWN HOLE (feet)	% Sulphides	ROCK TYPE	DESCRIPTION: MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlets, Replacement) / TYPE	ASSAY Au / Ag
			85	3	350-355		TQTP	QUARTZ TRACHYTE POR CONT	OXIDE CONT	
					370-375					
					395-400					
					420-425					
					445-450					
					470-475					
					495-500				(495-580) Med to HEAVY Pale Red BRN + Med OPG BRN FeOx PERV. IN 95-100% of Chips.	
					520-525					

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R92-864

Drill Type _____ Casing Depth _____ State _____ Sheet 4 of 4

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

Collar Elev. _____ Final Depth 580 Date Completed _____ Hole Surveyed _____

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	% Sulphides	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlet, Replacement)	TYPE	ASSAY Au	ASSAY Ag
			85	3	525-530	NIL	TQTP	QUARTZ TRACHYTE FOR. CONT	OXIDE	CONT		
					545-550							
					570-575							
								580 END OF HOLE				
					595-600							
					620-625							
					645-650							
					670-675							
					695-700							

DRILL CUTTING LOG

Logged by:

1292-864

ASSAY REPORT

DATE: 7/15/92

R BMC

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	0/5	2.5	1.0	2.50	.001		.12	
2	5/10			2.48	NIL		.10	
3	10/15			2.46	NIL		.08	
4	15/20			2.48	NIL		.10	
5	20/25 ①			2.40	NIL		.02	
6	25/30			2.42	NIL		.04	
7	30/35			2.41	NIL		.03	
8	35/40			2.45	NIL		.07	
9	40/45			2.43	NIL		.05	
10	45/50			2.43	NIL		.05	
11	20/25 ②			2.46	.001		.08	
12	BLANK			2.38	—			
13	50/55			2.43	NIL		.05	
14	55/60			2.51	NIL		.13	
15	60/65			2.48	NIL		.10	
16	65/70			2.50	NIL		.12	
17	70/75			2.55	.078		.09	
18	75/80			2.49	NIL		.11	
19	80/85			2.45	.005		.06	
20	85/90			2.50	NIL		.12	
21	90/95			2.49	.002		.11	
22	95/100			2.52	.064		.08	
23	100/105			2.45	NIL		.07	
24								

R92-864

GILT EDGE MINE
ASSAY REPORT

DATE: 7/17/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (kg)	AU WT. (kg)	AU OZ/TON	AG OZ/TON	REMARKS
1	105/110	2.5	1.0	2.44	.004		.08	
2	110/115			2.40	.002		.04	
3	115/120			2.38	NIL		.02	
4	120/125			2.43	.002		.07	
5	125/130			2.41	.005		.04	
6	130/135 ①			2.39	NIL		.03	
7	135/140			2.41	.001		.05	
8	140/145			2.41	.010		.04	
9	145/150			2.41	.007		.04	140 – 185
10	150/155			2.44	.019		.06	45' @ .011
11	155/160			2.43	.018		.05	
12	130/135 ②			2.40	NIL		.04	
13	Blank			2.36	—			
14	160/165			2.43	.006		.06	
15	165/170			2.42	.003		.06	
16	170/175			2.44	.012		.07	
17	175/180			2.44	.015		.06	
18	180/185			2.44	.011		.07	
19	185/190			2.40	.003		.04	
20	190/195			2.42	.007		.05	
21	195/200			2.41	NIL		.05	
22	200/205			2.43	.002		.07	
23	205/210			2.40	NIL		.04	
24	210/215			2.44	.006		.07	

R92-864

BROWN MINING CORPORATION
GILT EDGE MINE
ASSAY REPORT

SHEET NO.: _____

DATE: 7/17/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (kg)	AU WT. (kg)	AU OZ/TON	AU OZ/TON	REMARKS
1	215/220	2.5	1.0	2.41	NIL		.04	
2	220/225			2.40	NIL		.03	
3	225/230			2.44	.004		.07	
4	230/235			2.43	.002		.06	
5	235/240			2.41	.001		.04	
6	240/245 ①			2.42	.003		.05	
7	245/250			2.45	.005		.08	
8	250/255			2.40	.002		.03	
9	255/260			2.39	NIL		.02	
10	260/265			2.40	NIL		.03	
11	265/270			2.42	.001		.05	
12	240/245 ②			2.42	.001		.05	
13	BLANK			2.37	—			
14	270/275			2.38	NIL		.01	
15	275/280			2.44	.005		.06	
16	280/285			2.42	.002		.05	
17	285/290			2.43	.001		.06	
18	290/295			2.41	.004		.04	
19	295/300			2.44	.006		.06	
20	300/305			2.45	.010		.07	
21	305/310			2.39	.004		.02	
22	310/315			2.42	NIL		.05	
23	315/320			2.40	NIL		.03	
24	320/325			2.43	.003		.06	

BROHM MINING CORPORATION
GILT EDGE MINE
ASSAY REPORT

SHEET NO.: _____

R92-864

DATE: 7/20/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	325/330	2.5	1.0	2.45	.006		.08	
2	330/335			2.48	.031		.09	
3	335/340			2.40	.003		.04	
4	340/345			2.39	.012		.02	340-365
5	345/350			2.42	.004		.06	25' @ .011
6	350/355-1			2.47	.013		.10	
7	355/360			2.48	.012		.11	
8	360/365			2.47	.014		.10	
9	365/370			2.54	.037	365-375	.14	
10	370/375			2.46	.082	10' @ .060	.02	
11	375/380			2.42	.014		.05	375-380
12	350/355-2			2.39	.012		.02	
13	BLANK			2.36	—			
14	380/385			2.40	.004		.04	
15	385/390			2.45	.007		.08	
16	390/395			2.45	.028		.06	
17	395/400			2.42	.003		.06	
18	400/405			2.51	.039		.11	
19	405/410			2.49	.032	390-440	.10	
20	410/415			2.49	.026	50' @ .025	.10	
21	415/420			2.46	.015		.08	
22	420/425			2.46	.017		.08	
23	425/430			2.54	.052		.13	
24	430/435			2.53	.008		.16	

DECOUR MINING CORPORATION
GILT EDGE MINE
ASSAY REPORT

SHEET NO.: _____

R92-864

DATE: 7/21/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	435/440	2.5	1.0	2.54	.032		.17	
2	440/445			2.42	.011		.07	440-455
3	445/450			2.41	.012		.06	15' @ .011
4	450/455			2.39	.010		.04	
5	455/460			2.40	.004		.06	
6	460/465 ①			2.42	.007		.07	
7	465/470			2.39	.002		.05	
8	470/475			2.44	.006		.09	
9	475/480			2.40	.003		.06	
10	480/485			2.43	.010		.08	480-490
11	485/490			2.50	.016		.14	10' @ .013
12	460/465 ②			2.42	.007		.07	
13	BLANK			2.34	—			
14	490/495			2.47	NIL		.13	
15	495/500			2.38	.008		.03	
16	500/505			2.41	.012		.06	500-510
17	505/510			2.43	.010		.08	10' @ .011
18	510/515			2.41	.007		.06	
19	515/520			2.43	.004		.09	
20	520/525			2.45	.010		.10	520-525
21	525/530			2.43	.005		.08	~~10'~~
22	530/535			2.47	.013		.12	530-540
23	535/540			2.44	.009		.09	10' @ .011
24	540/545			2.50	.024		.14	

R92 - 864

BROOK MINING CORPORATION
GILT EDGE MINE
ASSAY REPORT

SHEET NO.: _____

DATE: 7/21/92

	SAMPLE #	INQUART	PULP WT.	DORE WT. (mg)	AU WT. (mg)	AU OZ/TON	AG OZ/TON	REMARKS
1	545/550	2.5	1.0	2.50	.006		.12	
2	550/555			2.45	.004		.08	
3	555/560			2.46	.003		.09	
4	560/565			2.47	.008		.09	
5	565/570			2.53	.004		.16	
6	570/575			2.48	.007		.10	
7	575/580 T.D.			2.47	.005		.10	
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