"07810048"	"D"	"2"	"R88-413-215-220	"	0.120
"07810049"	"D"	"2"	"R88-413-220-225	"	0.097
"07810050"	"D"	"2"	"R88-413-225-230	"	0.045
"07810051"	"D"	"2"	"R88-413-230-235	"	0.022
"07810052"	"D"	"2"	"R88-413-235-240	"	0.058
"07810055"	"D"	"2"	"R88-413-240-245	"	0.048
"07810056"	"D"	"2"	"R88-413-245-250	"	0.057
"07810057"	"D"	"2"	"R88-413-250-255	"	0.012
"07810058"	"D"	"2"	"R88-413-255-260	"	0.014
"07810059"	"D"	"2"	"R88-413-260-265	"	0.032
"07810060"	"D"	"2"	"R88-413-265-270	"	0.031
"07810061"	"D"	"2"	"R88-413-270-275	"	0.036
"07810062"	"D"	"2"	"R88-413-275-280	"	0.057
"07810063"	"D"	"2"	"R88-413-280-285	"	0.020
"07810064"	"D"	"2"	"R88-413-285-290	"	0.428
"07810065"	"D"	"2"	"R88-413-290-295	"	0.815
"07810066"	"D"	"2"	"R88-413-295-300	"	0.068
"07810067"	"D"	"2"	"R88-413-300-305	"	0.295
"07810068"	"D"	"2"	"R88-413-305-310	"	0.072
"07810069"	"D"	"2"	"R88-413-310-315	"	0.037
"07810070"	"D"	"2"	"R88-413-315-320	"	0.018
"07810071"	"D"	"2"	"R88-413-320-325	"	0.012

"END"

245 @ .073, .083

```
"TITLE 16 09-88 10:23:08 098-0776   J. BARRON              19/08/88"
"CLIENT BROHM MINING CORP.                                          "
"PROJECT GILT EDGE        #SAMPLES:   56 REFERENCE: NONE LISTED                    "
"SPECIAL VALUES"
"  IS Insufficient Sample"
"  -9 No Value Recorded"
" Values above the upper limit are shown as  +uplimt"
" Values below the lower limit are shown as  -lolmt   (ie not detected)"
"DETERMINATIONS"
"     ELNAME METHO ECO UNI #SAM LOLMT UPLIMT COMMENTS"
"  01 Au     FA         OPT   56 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D       DRILL CORE          "
"  41 P17=  56            Assay Prep          "
"  42 P64=1071            Excessive Wetness   "
"  43 P23=   1            Sample Pickup       "
"REMARKS"
"  50 FINAL RESULTS ARE REPORTED.                          "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "     Au"
"07760001" "D" "2" "R88-413-335-340      "     0.043
"07760002" "D" "2" "R88-413-340-345      "     0.041
"07760003" "D" "2" "R88-413-345-350      "     0.012
"07760004" "D" "2" "R88-413-350-355      "     0.015
"07760005" "D" "2" "R88-413-355-360      "     0.007
"07760006" "D" "2" "R88-413-360-365      "     0.005
"07760007" "D" "2" "R88-413-365-370      "     0.010
"07760010" "D" "2" "R88-413-370-375      "     0.013
"07760011" "D" "2" "R88-413-375-380      "     0.018
"07760012" "D" "2" "R88-413-380-385      "     0.016
"07760013" "D" "2" "R88-413-385-390      "     0.018
"07760014" "D" "2" "R88-413-390-395      "     0.017
"07760015" "D" "2" "R88-413-395-400      "     0.010
"07760016" "D" "2" "R88-413-400-405      "     0.012
"07760017" "D" "2" "R88-413-405-410      "     0.017
"07760018" "D" "2" "R88-413-410-415      "     0.013
"07760019" "D" "2" "R88-413-415-420      "     0.014
"07760020" "D" "2" "R88-413-420-425      "     0.014
"07760021" "D" "2" "R88-413-435-440      "     0.018
"07760022" "D" "2" "R88-413-440-445      "     0.030
"07760023" "D" "2" "R88-413-445-450      "     0.019
"07760024" "D" "2" "R88-413-450-455      "     0.020
"07760025" "D" "2" "R88-413-455-460      "     0.020
"07760026" "D" "2" "R88-413-460-465      "     0.044
"07760027" "D" "2" "R88-413-465-470      "     0.013
"07760028" "D" "2" "R88-413-470-475      "     0.018
"07760029" "D" "2" "R88-413-475-480      "     0.022
"07760030" "D" "2" "R88-413-480-485      "     0.017
"07760031" "D" "2" "R88-413-485-490      "     0.017
"07760032" "D" "2" "R88-413-490-495      "     0.016
"07760035" "D" "2" "R88-413-495-500      "     0.011
"07760036" "D" "2" "R88-413-500-505      "     0.013
"07760037" "D" "2" "R88-413-505-510      "     0.023
"07760038" "D" "2" "R88-413-510-515      "     0.015
"07760039" "D" "2" "R88-413-515-520      "     0.023
"07760040" "D" "2" "R88-413-520-525      "     0.059
"07760041" "D" "2" "R88-413-525-530      "     0.028
"07760042" "D" "2" "R88-413-530-535      "     0.098
"07760043" "D" "2" "R88-413-535-540      "     0.032
"07760044" "D" "2" "R88-413-540-545      "     0.034
"07760045" "D" "2" "R88-413-545-550      "     0.017
"07760046" "D" "2" "R88-413-550-555      "     0.012
"07760047" "D" "2" "R88-413-555-560      "     0.016
```

130 – 345

215'@ .083

40'@

```
"07760048" "D" "2" "R88-413-560-565      "     0.016
"07760049" "D" "2" "R88-413-565-570      "     0.011
"07760050" "D" "2" "R88-413-570-575      "     0.008
"07760051" "D" "2" "R88-413-575-580      "     0.008
"07760052" "D" "2" "R88-413-580-585      "     0.011
"07760053" "D" "2" "R88-413-585-590      "     0.008
"07760054" "D" "2" "R88-413-590-595      "     0.005
"07760055" "D" "2" "R88-413-595-600      "     0.006
"07760056" "D" "2" "R88-413-600-605      "     0.016
"07760057" "D" "2" "R88-413-605-610      "     0.016
"07760060" "D" "2" "R88-413-610-615      "     0.016
"07760061" "D" "2" "R88-413-615-620      "     0.014
"07760062" "D" "2" "R88-413-620-625      "     0.027—
"END"
```

```
"TITLE 8-09-88 15:02:43 098-0775   J. BARRON              18/08/88"
"CLIENT BROHM MINING CORP.                                        "
"PROJECT GILT EDGE        #SAMPLES:   56 REFERENCE: NONE LISTED                    "
"SPECIAL VALUES"
"  IS Insufficient Sample"
"  -9 No Value Recorded"
" Values above the upper limit are shown as  +uplimt"
" Values below the lower limit are shown as  -lolmt   (ie not detected)"
"DETERMINATIONS"
"     ELNAME METHO ECO UNI #SAM LOLMT UPLIMT COMMENTS"
"  01 Au     FA        OPT   56 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  56           Assay Prep          "
"  42 P64=1199           Excessive Wetness   "
"  43 P23=   1           Sample Pickup       "
"REMARKS"
"  50 FINAL RESULTS ARE REPORTED.                          "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "     Au"
"07750001" "D" "2" "R88-413-625-630      "    0.077
"07750002" "D" "2" "R88-413-630-635      "    0.027
"07750003" "D" "2" "R88-413-635-640      "    0.014
"07750004" "D" "2" "R88-413-640-645      "    0.023
"07750005" "D" "2" "R88-413-645-650      "    0.021
"07750006" "D" "2" "R88-413-650-655      "    0.046
"07750009" "D" "2" "R88-413-655-660      "    0.031
"07750010" "D" "2" "R88-413-660-665      "    0.020
"07750011" "D" "2" "R88-413-665-670      "    0.023
"07750012" "D" "2" "R88-413-670-675      "    0.013
"07750013" "D" "2" "R88-413-675-680      "    0.021
"07750014" "D" "2" "R88-413-680-685      "    0.015
"07750015" "D" "2" "R88-413-685-690      "    0.013
"07750016" "D" "2" "R88-413-690-695      "    0.017
"07750017" "D" "2" "R88-413-695-700      "    0.015
"07750018" "D" "2" "R88-413-700-705      "    0.009
"07750019" "D" "2" "R88-413-705-710      "    0.017
"07750020" "D" "2" "R88-413-710-715      "    0.013
"07750021" "D" "2" "R88-413-715-720      "    0.011
"07750022" "D" "2" "R88-413-720-725      "    0.018
"07750023" "D" "2" "R88-413-725-730      "    0.008
"07750024" "D" "2" "R88-413-730-735      "    0.112
"07750025" "D" "2" "R88-413-735-740      "    0.021
"07750026" "D" "2" "R88-413-740-745      "    0.020
"07750027" "D" "2" "R88-413-745-750      "    0.029
"07750028" "D" "2" "R88-413-750-755      "    0.027
"07750029" "D" "2" "R88-413-755-760      "    0.018
"07750030" "D" "2" "R88-413-760-765      "    0.011
"07750031" "D" "2" "R88-413-765-770      "    0.014
"07750034" "D" "2" "R88-413-770-775      "    0.008
"07750035" "D" "2" "R88-413-775-780      "    0.009
"07750036" "D" "2" "R88-413-780-785      "    0.023
"07750037" "D" "2" "R88-413-785-790      "    0.012
"07750038" "D" "2" "R88-413-790-795      "    0.003
"07750039" "D" "2" "R88-413-795-800      "    0.002
"07750040" "D" "2" "R88-413-800-805      "   -0.002
"07750041" "D" "2" "R88-413-805-810      "   -0.002
"07750042" "D" "2" "R88-413-810-815      "    0.004
"07750043" "D" "2" "R88-413-815-820      "   -0.002
"07750044" "D" "2" "R88-413-820-825      "    0.003
"07750045" "D" "2" "R88-413-825-830      "    0.002
"07750046" "D" "2" "R88-413-830-835      "    0.016
"07750047" "D" "2" "R88-413-835-840      "    0.012
```

625-630
55'C

730-755
75'C

"07750048"	"D"	"2"	"R88-413-840-845	"	0.022
"07750049"	"D"	"2"	"R88-413-845-850	"	0.166
"07750050"	"D"	"2"	"R88-413-850-855	"	0.187
"07750051"	"D"	"2"	"R88-413-855-860	"	0.027
"07750052"	"D"	"2"	"R88-413-860-865	"	0.026
"07750053"	"D"	"2"	"R88-413-865-870	"	0.036
"07750054"	"D"	"2"	"R88-413-870-875	"	0.022
"07750055"	"D"	"2"	"R88-413-875-880	"	0.015
"07750056"	"D"	"2"	"R88-413-880-885	"	0.036
"07750059"	"D"	"2"	"R88-413-885-890	"	0.015
"07750060"	"D"	"2"	"R88-413-890-895	"	0.034
"07750061"	"D"	"2"	"R88-413-895-900	"	0.016
"07750062"	"D"	"2"	"R88-413-900-905	"	0.013

"END"

840-895

55 @

```
"TITLE 12-09-88 08:15:05 098-0804   J. BARRON              16/08/88"
"CLIENT BROHM MINING CORP.                                   "
"PROJECT GILT EDGE        #SAMPLES:   44 REFERENCE: NONE LISTED                    "
"SPECIAL VALUES"
"  IS Insufficient Sample"
"  -9 No Value Recorded"
" Values above the upper limit are shown as  +uplimt"
" Values below the lower limit are shown as  -lolmt   (ie not detected)"
"DETERMINATIONS"
"     ELNAME METHO ECO UNI #SAM LOLMT UPLIMT COMMENTS"
"  01 Au     FA        OPT   44 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  44           Assay Prep          "
"  42 P64= 854           Excessive Wetness   "
"  43 P23=   1           Sample Pickup       "
"REMARKS"
"  50 FINAL RESULTS ARE REPORTED.                          "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"08040001" "D" "2" "R88-413-905-910      "    0.017
"08040002" "D" "2" "R88-413-910-915      "    0.036
"08040003" "D" "2" "R88-413-915-920      "    0.013
"08040004" "D" "2" "R88-413-920-925      "    0.015
"08040005" "D" "2" "R88-413-925-930      "    0.033
"08040008" "D" "2" "R88-413-930-935      "    0.027
"08040009" "D" "2" "R88-413-935-940      "    0.018
"08040010" "D" "2" "R88-413-940-945      "    0.012
"08040011" "D" "2" "R88-413-945-950      "    0.010
"08040012" "D" "2" "R88-413-950-955      "    0.007
"08040013" "D" "2" "R88-413-955-960      "    0.009
"08040014" "D" "2" "R88-413-960-965      "    0.057
"08040015" "D" "2" "R88-413-965-970      "    0.021
"08040016" "D" "2" "R88-413-970-975      "    0.258
"08040017" "D" "2" "R88-413-975-980      "    0.080
"08040018" "D" "2" "R88-413-980-985      "    0.020
"08040019" "D" "2" "R88-413-985-990      "    0.022
"08040020" "D" "2" "R88-413-990-995      "    0.021
"08040021" "D" "2" "R88-413-995-1000     "    0.015
"08040022" "D" "2" "R88-413-1000-1005    "    0.010
"08040023" "D" "2" "R88-413-1005-1010    "    0.013
"08040024" "D" "2" "R88-413-1010-1015    "    0.017
"08040025" "D" "2" "R88-413-1015-1020    "    0.005
"08040026" "D" "2" "R88-413-1020-1025    "    0.010
"08040027" "D" "2" "R88-413-1025-1030    "    0.004
"08040028" "D" "2" "R88-413-1030-1035    "    0.014
"08040029" "D" "2" "R88-413-1035-1040    "    0.006
"08040030" "D" "2" "R88-413-1040-1045    "    0.005
"08040033" "D" "2" "R88-413-1045-1050    "    0.004
"08040034" "D" "2" "R88-413-1050-1055    "    0.005
"08040035" "D" "2" "R88-413-1055-1060    "    0.003
"08040036" "D" "2" "R88-413-1060-1065    "    0.004
"08040037" "D" "2" "R88-413-1065-1070    "    0.008
"08040038" "D" "2" "R88-413-1070-1075    "    0.013
"08040039" "D" "2" "R88-413-1075-7080    "    0.007
"08040040" "D" "2" "R88-413-1080-1085    "    0.009
"08040041" "D" "2" "R86-413-1085-1090    "    0.002
"08040042" "D" "2" "R88-413-1090-1095    "    0.027
"08040043" "D" "2" "R88-413-1095-1100    "    0.003
"08040044" "D" "2" "R88-413-1100-1105    "    0.006
"08040045" "D" "2" "R88-413-1105-1110    "    0.003
"08040046" "D" "2" "R88-413-1110-1115    "    0.006
```

910-935

25'@ .025

~~925-935~~

~~10'@.030~~

960-995

35'@ .068

"08040047" "D" "2" "R88-413-1115-1120 " 0.004
"08040048" "D" "2" "R88-413-1120-1125 " 0.003
"END"

Contractor: TOMO | Coordinates: Loc 17 | Project: GILT EDGE | Hole No.: 1288-413

Drill Type: INGERSOL RAND | Casing Depth: | State: SD | Sheet 1 of 7

Hole Size: | Bearing: | Inclination: -90° | Date Started: 8-5-88 | Property: GILT EDGE

Collar Elev.: | Final Depth: PROJ 1250 | 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)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinfill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			60	3			Ttp	0 - TRACHYTE (0 - 100) coarse grain Ttp w/ secondary qtz in angular phenos and veinlets	0 - 45 OXIDE pervasive maroon alt. w/ replacement of FeS_2 by FeOx		
					20-25						
				1	45-50				45-60 SULFIDE 5% FeS_2		
				3					60-75 OXIDE pervasive maroon		
					70-75						
				2					75-150 MIX (75-85) 90-95% pervasive maroon trace of FeS_2 (85-130) 30% pervasive maroon 1% FeS_2		
					95-100			(100-155) coarse Ttp w/ secondary qtz w/ wht clay alt.			
					120-125						
									(130-150) 95% maroon, tr FeS_2		
				1	145-150						
				3				(155-275) coarse Ttp w/ secondary qtz	150-275 OXIDE (150-170) pervasive maroon		
					170-175				(170-190) ½ maroon ½ orange		

DRILL CUTTING LOG

Logged by:

Contractor: TONTO | Coordinates: Loc 17 | Project: GILT EDGE | Hole No.: R88-413

Drill Type: | Casing Depth: | State: SD | Sheet 2 of 7

Hole Size: | Bearing: | Inclination: -90° | Date Started: 8-5-88 | Property: GILT EDGE

Collar Elev.: | Final Depth: 90 MMT 1250 | 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)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinfill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			60	3			Ttp	TRACHYTE (cont.) same	SULFIDE (cont.)		
									(190 - 230) 80% maroon 20% Orange		
					195-200						
					220-225						
									(230 - 240) 75% maroon		
									(240 - 255) pale orange		
					245-250						
									(255 - 270) orange & maroon alt.		
					270-275				(270 - 275) pale yellow		
				2				(275 - 285) Coarse Ttp w/ wht clay alt + secondary qtz	275 - 285 MIX 20% FeOx 3% FeS_2		
				3					285 - 300 OXIDE		
					295-300			(285 - 300) Coarse Ttp, abundant secondary qtz	pale orange		
				2				(300 - 325) same w/ white clay alt.	300-310 MIX 2% FeS_2 40% FeOx stained		
				1					310-335 SULFIDE 3% FeS_2		
					320-325						
							M/W	(325 - 335) MINE WORKINGS No RETURN Hit H_2O @ 325'		NR NR	
				2				(335 - 370) coarse grained Ttp w/ secondary qtz	335 - 370 MIX (335-355) 3% FeS_2		
					345-350						

DRILL CUTTING LOG

Logged by:

Contractor: TONTO | Coordinates: | Project: GILT EDGE | Hole No.: R88-413

Drill Type: | Casing Depth: | State: SD | Sheet 3 of 7

Hole Size: | Bearing: | Inclination: -90 | Date Started: 8-5-88 | Property: GILT EDGE

Collar Elev.: | Final Depth: 90 MMT 1250 | 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)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinfill, Replacement)	TYPE	ASSAY Au	ASSAY Ag
			60	2			Ttp	TRACHYTE (cont.)	MIX (cont.) (355-370) 15% FeOx stained 1% FeS2			
					370-375			(370-425) medium grain Ttp w/abundant secondary qtz w/ mod wht clay alt, increas w/depth, pale green color * resembles Tqtp	370 SULFIDE (370-425) 2% FeS2 w/occasional fluourite,			
					395-400							
					420-425		M/W	425-435 MINE WORKINGS NO RETURNS			NR	NR
								(435-460) pale grn Ttp w/white clay alt, moderate to heavy	(435-445) 3% FeS2			
					445-450				(445-450) 4% FeS2 (450-465) 2% FeS2			
								(460-510) 25% dk green alt abundant secondary qtz	(465-485) 5% FeS2			
					470-475							
									(485-500) 4% FeS2			
					495-500							
									(500-535) 3% FeS2 Fluourite			
								(510-525) 15% dk green alt				
					520-525							

DRILL CUTTING LOG

Logged by:

Contractor: TONTO | Coordinates: Loc 45 | Project: GILT EDGE | Hole No.: R88-413

Drill Type: | Casing Depth: | State: SD | Sheet 4 of 7

Hole Size: | Bearing: | Inclination: -90 | Date Started: 8-5-88 | Property: GILT EDGE

Collar Elev.: | Final Depth: 9DMMT 1250 | 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)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlill, Replacement)	TYPE	ASSAY Au	ASSAY Ag
			60	1				Thp TRACHYTE (cont.)	SULFIDE (cont.)			
								(525-745) pale green Thp w/ abundant secondary qtz, vuggy	(535-560) 2% FeS_2			
					545-550				<545-550> fluorite			
									(560-590) 6% FeS_2			
					570-575							
									(590-605) 2% FeS_2			
					595-600							
									(605-615) 3% FeS_2			
									(615-620) 5% FeS_2			
					620-625			<620-625> bleached	(620-625) 2% FeS_2			
									(625-630) 3% FeS_2			
									(630-650) 5-6% FeS_2			
					645-650							
									(650-655) 7% FeS_2			
									(655-670) 2% FeS_2			
					670-675				(670-685) 3% FeS_2			
									(685-690) 4% FeS_2			
									(690-700) 7% FeS_2			
					695-700							

DRILL CUTTING LOG

Logged by:

Contractor: TONTO | Coordinates: Loc 45 | Project: GILT EDGE | Hole No. R88-413

Drill Type: | Casing Depth: | State: SD | Sheet 5 of 7

Hole Size: | Bearing: | Inclination: -90 | Date Started: 8-5-88 | Property: GILT EDGE

Collar Elev.: | Final Depth: 90 MMTP 1250 | 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)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			60	1			Ttp	TRACHYTE (cont.)	SULFIDE (cont.)		
									(700-735) 1% FeS_2		
					720-725			(700-705) dk green alt., then back to pale green			
									(735-760) 3% FeS_2		
					745-750			(745-800) greenish gray, less secondary qtz, less ruggyness, reduced alt.			
									(760-780) 1% FeS_2		
					770-775						
									(780-795) 2% FeS_2		
					795-800				(795-845) 1% FeS_2		
								(800-900) med to dk gray Ttp, minor to moderate white clay alt. getting darker w/depth			
					820-825						
					845-850				(845-870) 4-5% FeS_2		
					870-875				(870-900) 2% FeS_2		

DRILL CUTTING LOG

Logged by:

Contractor: TONTO | Coordinates: LOC 45 | Project: GILT EDGE | Hole No.: K88-413

Drill Type: | Casing Depth: | State: SD | Sheet 6 of 7

Hole Size: | Bearing: | Inclination: -90 | Date Started: 8-5-88 | Property: GILT EDGE

Collar Elev.: | Final Depth: 90MMTP 1250 | 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)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veintill, Replacement)	TYPE	ASSAY Au	ASSAY Ag
			60	1			Ttp	TRACHYTE (cont.)	SULFIDE (cont.)			
					895-900							
			10				PC	900-905 PRE CAMBRIAN SCHIST	(900-915) 1% FeS_2			
			60				Ttp	905-920 TRACHYTE				
									(915-920) 2-3% FeS_2			
			10		920-925		PC	920-950 PRE CAMBRIAN SCHIST	(920-1000) tr-1% FeS_2			
					945-950							
			60				Ttp	950-970 TRACHYTE				
			10		970-975		PC	970-1070 PRE CAMBRIAN SCHIST				
					995-1000							
									(1000-1050) 1-3% FeS_2			
					1020-1025							
					1045-1050							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R88-413

Drill Type _____ Casing Depth _____ State _____ Sheet 7 of 7

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)	ELEVATION	GEOLOGIC NOTES: ROCK TYPE	DESCRIPTION: MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinfill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			10	1	1050-1055		PC		(1050 - 1065) tr - 1% FeS_2		
									(1065 - 1090) 2-3% FeS_2		
			60		1070-1075		Tqtp	1070 - 1075 QUARTZ TRACHYTE PORPHYRY			
			10				PC	1075 - 1125 PRECAMBRIAN SCHIST			
									(1090 - 1125) tr - 1% FeS_2		
					1095-1100						
					1120-1125						
							HOLE TD @ 1125'				

DRILL CUTTING LOG

Logged by: _____