R88-458

1961299 - R8 SEMS

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BC
BONDAR-CLEGG

Geochemical Lab Report

BROHM MINING CORP.
MR. JIM BARRON
P.O. BOX 485
DEADWOOD, SD
57732

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1176 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: GILT EDGE

SUBMITTED BY: J. BARRON
DATE PRINTED: 26-OCT-88

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	60	0.002 OPT		Fire Assay
2	Au BCI Au (Bondar-Clegg)	6	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	60	2 -150	60	Assay Prep	60
				Sample Pickup	1

REMARKS: WORK PERFORMED AT OUTSIDE LAB.

BONDAR-CLEGG CHECKS IN SECOND COLUMN.

REPORT COPIES TO: MR. JIM BARRON
MR. JIM BARRON

INVOICE TO: MR. JIM BARRON

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1176

PROJECT: GILT EDGE

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au BCI OPT
D2 R88-458-0-5		<0.005	
D2 R88-458-5-10		<0.005	
D2 R88-458-10-15		0.007	
D2 R88-458-15-20		0.006	
D2 R88-458-20-25		0.005	
D2 R88-458-25-30		<0.005	
D2 R88-458-30-35		0.007	
D2 R88-458-35-40		0.012	0.009 = .010
D2 R88-458-40-45		<0.005	
D2 R88-458-45-50		<0.005	
D2 R88-458-50-55		<0.005	
D2 R88-458-55-60		0.007	
D2 R88-458-60-65		<0.005	
D2 R88-458-65-70		<0.005	
D2 R88-458-70-75		0.007	
D2 R88-458-75-80		0.010	
D2 R88-458-80-85		0.027	0.026
D2 R88-458-85-90		0.017	
D2 R88-458-90-95		0.016	
D2 R88-458-95-100		0.014	
D2 R88-458-100-105		<0.005	
D2 R88-458-105-110		<0.005	
D2 R88-458-110-115		<0.005	
D2 R88-458-115-120		0.010	
D2 R88-458-120-125		<0.005	
D2 R88-458-125-130		<0.005	
D2 R88-458-130-135		<0.005	0.003
D2 R88-458-135-140		0.009	
D2 R88-458-140-145		<0.005	
D2 R88-458-145-150		<0.005	
D2 R88-458-150-155		0.005	
D2 R88-458-155-160		0.007	
D2 R88-458-160-165		<0.005	
D2 R88-458-165-170		<0.005	
D2 R88-458-170-175		0.010	0.011
D2 R88-458-175-180		<0.005	
D2 R88-458-180-185		<0.005	
D2 R88-458-185-190		<0.005	
D2 R88-458-190-195		<0.005	
D2 R88-458-195-200		<0.005	
D2 R88-458-200-205		<0.005	
D2 R88-458-205-210		<0.005	
D2 R88-458-210-215		<0.005	
D2 R88-458-215-220		<0.005	
D2 R88-458-220-225		<0.005	
D2 R88-458-225-230		<0.005	
D2 R88-458-230-235		<0.005	
D2 R88-458-235-240		<0.005	
D2 R88-458-240-245		0.023	0.024
D2 R88-458-245-250		0.008	
D2 R88-458-250-255		<0.005	
D2 R88-458-255-260		<0.005	
D2 R88-458-260-265		0.010	
D2 R88-458-265-270		0.008	
D2 R88-458-270-275		<0.005	
D2 R88-458-275-280		0.007	
D2 R88-458-280-285		0.016	
D2 R88-458-285-290		0.019	0.018
D2 R88-458-290-295		0.019	
D2 R88-458-295-300		0.022	

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Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

Invoice : 13121, Page 1

BROHM MINING CORP.
MR. JIM BARRON
P.O. BOX 485
DEADWOOD, SD
57732

Date : 26-OCT-88

Report No: 098-1176
Project : GILT EDGE
Reference: NONE LISTED

60 Analyses of Gold	at $ 6.50	$ 390.00	
6 Analyses of Au (Bondar-Clegg)	at $ 6.50	$ 39.00	
Subtotal		$ 429.00	$ 429.00
Sample Preparation			
60 Samples of Assay Prep	at $ 3.00	$ 180.00	
1 Sample of Sample Pickup	at $12.00	$ 12.00	
Subtotal		$ 192.00	$ 192.00
Miscellaneous Charges			
4% S.D. STATE SALES TAX		$ 5.28	
2% DEADWOOD CITY SALES TAX		$ 2.64	
Subtotal		$ 7.92	$ 7.92
Invoice Total:			$ 628.92 U.S.

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BC
BONDAR-CLEGG

Geochemical Lab Report

BROHM MINING CORP.
MR. JIM BARRON
P.O. BOX 485
DEADWOOD, SD
57732

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1193 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: GILT EDGE

SUBMITTED BY: J. BARRON
DATE PRINTED: 26-OCT-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	20	0.002 OPT		Fire Assay
2	Au	Gold	1	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	20	2 -150	20	Assay Prep	20
				Sample Pickup	1

REMARKS: FINAL RESULTS ARE REPORTED.

TWO SEPARATE ASSAY RESULTS REPORTED FOR ONE SAMPLE.

REPORT COPIES TO: MR. JIM BARRON
MR. JIM BARRON

INVOICE TO: MR. JIM BARRON

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1193

PROJECT: GILT EDGE

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT
D2 R88-458-300-305		0.013	
D2 R88-458-305-310		0.010	
D2 R88-458-310-315		0.017	
D2 R88-458-315-320		0.018	
D2 R88-458-320-325		0.030	
D2 R88-458-325-330		0.035	0.067 = .051
D2 R88-458-330-335		0.026	
D2 R88-458-335-340		0.031	
D2 R88-458-340-345		0.012	
D2 R88-458-345-350		0.030	
D2 R88-458-350-355		0.009	
D2 R88-458-355-360		0.007	
D2 R88-458-360-365		0.009	
D2 R88-458-365-370		0.013	
D2 R88-458-370-375		0.009	
D2 R88-458-375-380		0.011	
D2 R88-458-380-385		0.004	
D2 R88-458-385-390		0.007	
D2 R88-458-390-395		0.008	
D2 R88-458-395-400		0.016	

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Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

Invoice : 13119, Page 1

BROHM MINING CORP.
MR. JIM BARRON
P.O. BOX 485
DEADWOOD, SD
57732

Date : 26-OCT-88

Report No: 098-1193
Project : GILT EDGE
Reference: NONE LISTED

1 Analyses of Gold	at $ 0.00	$ 0.00	
Subtotal		$ 0.00	$ 0.00
20 Analyses of Gold	at $ 6.50	$ 130.00	
Subtotal		$ 130.00	$ 130.00
Sample Preparation			
20 Samples of Assay Prep	at $ 3.00	$ 60.00	
1 Sample of Sample Pickup	at $12.00	$ 12.00	
Subtotal		$ 72.00	$ 72.00
Miscellaneous Charges			
4% S.D. STATE SALES TAX		$ 2.08	
2% DEADWOOD CITY SALES TAX		$ 1.04	
Subtotal		$ 3.12	$ 3.12
Invoice Total:			$ 205.12 U.S.

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Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
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Geochemical Lab Report

BROHM MINING CORP.
MR. JIM BARRON
P.O. BOX 485
DEADWOOD, SD
57732

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1195 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: GILT EDGE

SUBMITTED BY: J. BARRON
DATE PRINTED: 28-OCT-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	60	0.002 OPT		Fire Assay
2	Au	Gold	2	0.002 OPT		Fire Assay
3	Au BCI Au (Bondar-Clegg)		6	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	60	2 -150	60	Assay Prep	60
				Excessive Wetness	1298
				Sample Pickup	1

REMARKS: WORK PERFORMED AT AN OUTSIDE LAB.

2 SEPARATE ASSAY RESULTS REPORTED FOR 2 SAMPLES

BONDAR-CLEGG CHECKS IN 3RD COLUMN.

REPORT COPIES TO: MR. JIM BARRON
MR. JIM BARRON

INVOICE TO: MR. JIM BARRON

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1195

PROJECT: GILT EDGE

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au BCI OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au BCI OPT
D2 R88-458-400-405		0.021	=.022	0.023	D2 R88-458-600-605		0.005		
D2 R88-458-405-410		0.017			D2 R88-458-605-610		0.002		
D2 R88-458-410-415		0.014			D2 R88-458-610-615		0.003		
D2 R88-458-415-420		0.018			D2 R88-458-615-620		0.004		
D2 R88-458-420-425		0.012			D2 R88-458-620-625		0.004		
D2 R88-458-425-430		0.010			D2 R88-458-625-630		0.002		
D2 R88-458-430-435		0.006			D2 R88-458-630-635		0.007		
D2 R88-458-435-440		<0.002			D2 R88-458-635-640		0.009		
D2 R88-458-440-445		0.007			D2 R88-458-640-645		0.012		
D2 R88-458-445-450		<0.002			D2 R88-458-645-650		0.021		
D2 R88-458-450-455		0.005			D2 R88-458-650-655		0.033	=.029	0.025
D2 R88-458-455-460		0.009			D2 R88-458-655-660		0.019		
D2 R88-458-460-465		0.015			D2 R88-458-660-665		<0.002		
D2 R88-458-465-470		0.023	=.020	0.017	D2 R88-458-665-670		0.008		
D2 R88-458-470-475		0.016			D2 R88-458-670-675		0.005		
D2 R88-458-475-480		<0.002			D2 R88-458-675-680		0.004		
D2 R88-458-480-485		0.010			D2 R88-458-680-685		0.004		
D2 R88-458-485-490		0.014			D2 R88-458-685-690		0.002		
D2 R88-458-490-495		0.034	0.029	=.032	D2 R88-458-690-695		0.006		0.005
D2 R88-458-495-500		0.040			D2 R88-458-695-700		0.007		
D2 R88-458-500-505		0.017							
D2 R88-458-505-510		0.006							
D2 R88-458-510-515		0.019							
D2 R88-458-515-520		0.091	0.112	0.081 =.095					
D2 R88-458-520-525		0.021							
D2 R88-458-525-530		<0.002							
D2 R88-458-530-535		0.007							
D2 R88-458-535-540		0.007							
D2 R88-458-540-545		0.003							
D2 R88-458-545-550		<0.002							
D2 R88-458-550-555		<0.002							
D2 R88-458-555-560		0.004							
D2 R88-458-560-565		0.008							
D2 R88-458-565-570		0.005							
D2 R88-458-570-575		0.007							
D2 R88-458-575-580		0.008							
D2 R88-458-580-585		0.007	=.004	<0.002					
D2 R88-458-585-590		0.008							
D2 R88-458-590-595		0.006							
D2 R88-458-595-600		0.005							

BONDAR-CLEGG

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

Invoice : 13164, Page 1

BROHM MINING CORP.
MR. JIM BARRON
P.O. BOX 485
DEADWOOD, SD
57732

Date : 31-OCT-88

Report No: 098-1195
Project : GILT EDGE
Reference: NONE LISTED

2 Analyses of Gold	at $ 0.00	$ 0.00	
Subtotal		$ 0.00	$ 0.00
60 Analyses of Gold	at $ 6.50	$ 390.00	
6 Analyses of Au (Bondar-Clegg)	at $ 6.50	$ 39.00	
Subtotal		$ 429.00	$ 429.00
Sample Preparation			
60 Samples of Assay Prep	at $ 3.00	$ 180.00	
1298 Samples of Excessive Wetness	at $ 0.15	$ 194.70	
1 Sample of Sample Pickup	at $12.00	$ 12.00	
Subtotal		$ 386.70	$ 386.70
Miscellaneous Charges			
4% S.D. STATE SALES TAX		$ 13.07	
2% DEADWOOD CITY SALES TAX		$ 6.53	
Subtotal		$ 19.60	$ 19.60
Invoice Total:			$ 835.30 U.S.

RBB-455 (100 - 700)

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ACCOUNTS DUE WHEN RENDERED

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BC
BONDAR-CLEGG

Geochemical Lab Report

BROHM MINING CORP.
MR. JIM BARRON
P.O. BOX 485
DEADWOOD, SD
57732

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1200 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 26-OCT-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	71	0.002 OPT		Fire Assay
2	Au	Gold	3	0.002 OPT		Fire Assay
3	Au	BCI Au (Bondar-Clegg)	7	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	71	2 -150	71	Assay Prep	71
				Excessive Wetness	1311
				Sample Pickup	1

REMARKS: WORK PERFORMED AT AN OUTSIDE LAB.

2 SEPARATE ASSAY RESULTS REPORTED FOR SOME SAMPLES.

BONDAR-CLEGG CHECKS IN 3RD COLUMN.

REPORT COPIES TO: MR. JIM BARRON
MR. JIM BARRON

INVOICE TO: MR. JIM BARRON

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1200

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au BCI OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au BCI OPT
D2 R88-458-700-705		0.015			D2 R88-458-900-905		0.003		
D2 R88-458-705-710		0.013			D2 R88-458-905-910		0.022		
D2 R88-458-710-715		0.053			D2 R88-458-910-915		0.021		
D2 R88-458-715-720		0.051			D2 R88-458-915-920		0.009		
D2 R88-458-720-725		0.135		0.135	D2 R88-458-920-925		<0.002		
D2 R88-458-725-730		0.033			D2 R88-458-925-930		0.019		
D2 R88-458-730-735		0.024			D2 R88-458-930-935		0.041		
D2 R88-458-735-740		0.023			D2 R88-458-935-940		0.060	=.046	0.032
D2 R88-458-740-745		0.022			D2 R88-458-940-945		0.056	0.042	=.049
D2 R88-458-745-750		0.016			D2 R88-458-945-950		0.031		
D2 R88-458-750-755		0.014			D2 R88-458-950-955		0.012		
D2 R88-458-755-760		0.010			D2 R88-458-955-960		0.035		
D2 R88-458-760-765		0.075	0.064	=.070	D2 R88-458-960-965		0.022		
D2 R88-458-765-770		0.014			D2 R88-458-965-970		0.022		
D2 R88-458-770-775		0.038			D2 R88-458-970-975		0.044		
D2 R88-458-775-780		0.010			D2 R88-458-975-980		0.060		
D2 R88-458-780-785		0.012			D2 R88-458-980-985		0.046		
D2 R88-458-785-790		0.099		0.098	D2 R88-458-985-990		0.018		
D2 R88-458-790-795		0.010			D2 R88-458-990-995		0.004		
D2 R88-458-795-800		0.018			D2 R88-458-995-1000		0.148	0.164	0.171 =.161
D2 R88-458-800-805		0.013			D2 R88-458-1000-1005		0.062		
D2 R88-458-805-810		0.006			D2 R88-458-1005-1010		0.037		
D2 R88-458-810-815		0.015			D2 R88-458-1010-1015		0.033		
D2 R88-458-815-820		0.007			D2 R88-458-1015-1020		0.008		
D2 R88-458-820-825		0.005		0.004	D2 R88-458-1020-1025		0.022		
D2 R88-458-825-830		0.003			D2 R88-458-1025-1030		<0.002		
D2 R88-458-830-835		0.003			D2 R88-458-1030-1035		0.021		
D2 R88-458-835-840		0.008			D2 R88-458-1035-1040		0.036	=.038	0.041
D2 R88-458-840-845		0.006			D2 R88-458-1040-1045		0.012		
D2 R88-458-845-850		0.035			D2 R88-458-1045-1050		0.007		
D2 R88-458-850-855		0.027			D2 R88-458-1050-1055		0.010		
D2 R88-458-855-860		0.007							
D2 R88-458-860-865		0.009							
D2 R88-458-865-870		0.007							
D2 R88-458-870-875		0.005		0.004					
D2 R88-458-875-880		0.002							
D2 R88-458-880-885		<0.002							
D2 R88-458-885-890		0.003							
D2 R88-458-890-895		0.006							
D2 R88-458-895-900		0.005							

Bondar-Clegg, Inc.
12980 West Cedar Dr.
Lakewood, Colorado 80228
(303) 989-1404

Invoice : 13122, Page 1

BROHM MINING CORP.
MR. JIM BARRON
P.O. BOX 485
DEADWOOD, SD
57732

Date : 26-OCT-88

Report No: 098-1200
Project : NONE LISTED
Reference: NONE LISTED

3 Analyses of Gold	at $ 0.00	$ 0.00	
Subtotal		$ 0.00	$ 0.00
71 Analyses of Gold	at $ 6.50	$ 461.50	
7 Analyses of Au (Bondar-Clegg)	at $ 6.50	$ 45.50	
Subtotal		$ 507.00	$ 507.00
Sample Preparation			
71 Samples of Assay Prep	at $ 3.00	$ 213.00	
1311 Samples of Excessive Wetness	at $ 0.15	$ 196.65	
1 Sample of Sample Pickup	at $12.00	$ 12.00	
Subtotal		$ 421.65	$ 421.65
Miscellaneous Charges			
4% S.D. STATE SALES TAX		$ 14.03	
2% DEADWOOD CITY SALES TAX		$ 7.01	
Subtotal		$ 21.04	$ 21.04
Invoice Total:			$ 949.69 U.S.

EEE -4585 (700 - 1055)

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ACCOUNTS DUE WHEN RENDERED

```
"TITLE 26-10-88 08:27:06 098-1176   J. BARRON              28/09/88"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT GILT EDGE        #SAMPLES:   60 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   60 0.002 99.999 Results Reported     "
"  02 Au BCI FA        OPT    6 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  60           Assay Prep          "
"  42 P23=   1           Sample Pickup       "
"REMARKS"
"  50 WORK PERFORMED AT OUTSIDE LAB.                    "
"  51 BONDAR-CLEGG CHECKS IN SECOND COLUMN.              "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,2(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "Au BCI"
"11760001" "D" "2" "R88-458-0-5          "   -0.005       -9
"11760002" "D" "2" "R88-458-5-10         "   -0.005       -9
"11760003" "D" "2" "R88-458-10-15        "    0.007       -9
"11760004" "D" "2" "R88-458-15-20        "    0.006       -9
"11760005" "D" "2" "R88-458-20-25        "    0.005       -9
"11760006" "D" "2" "R88-458-25-30        "   -0.005       -9
"11760007" "D" "2" "R88-458-30-35        "    0.007       -9
"11760010" "D" "2" "R88-458-35-40        "    0.012    0.009
"11760011" "D" "2" "R88-458-40-45        "   -0.005       -9
"11760012" "D" "2" "R88-458-45-50        "   -0.005       -9
"11760013" "D" "2" "R88-458-50-55        "   -0.005       -9
"11760014" "D" "2" "R88-458-55-60        "    0.007       -9
"11760015" "D" "2" "R88-458-60-65        "   -0.005       -9
"11760016" "D" "2" "R88-458-65-70        "   -0.005       -9
"11760017" "D" "2" "R88-458-70-75        "    0.007       -9
"11760018" "D" "2" "R88-458-75-80        "    0.010       -9
"11760019" "D" "2" "R88-458-80-85        "    0.027 —   0.026   5'e
"11760020" "D" "2" "R88-458-85-90        "    0.017       -9
"11760021" "D" "2" "R88-458-90-95        "    0.016       -9
"11760022" "D" "2" "R88-458-95-100       "    0.014       -9
"11760023" "D" "2" "R88-458-100-105      "   -0.005       -9
"11760024" "D" "2" "R88-458-105-110      "   -0.005       -9
"11760025" "D" "2" "R88-458-110-115      "   -0.005       -9
"11760026" "D" "2" "R88-458-115-120      "    0.010       -9
"11760027" "D" "2" "R88-458-120-125      "   -0.005       -9
"11760028" "D" "2" "R88-458-125-130      "   -0.005       -9
"11760029" "D" "2" "R88-458-130-135      "   -0.005    0.003
"11760030" "D" "2" "R88-458-135-140      "    0.009       -9
"11760031" "D" "2" "R88-458-140-145      "   -0.005       -9
"11760032" "D" "2" "R88-458-145-150      "   -0.005       -9
"11760035" "D" "2" "R88-458-150-155      "    0.005       -9
"11760036" "D" "2" "R88-458-155-160      "    0.007       -9
"11760037" "D" "2" "R88-458-160-165      "   -0.005       -9
"11760038" "D" "2" "R88-458-165-170      "   -0.005       -9
"11760039" "D" "2" "R88-458-170-175      "    0.010    0.011
"11760040" "D" "2" "R88-458-175-180      "   -0.005       -9
"11760041" "D" "2" "R88-458-180-185      "   -0.005       -9
"11760042" "D" "2" "R88-458-185-190      "   -0.005       -9
"11760043" "D" "2" "R88-458-190-195      "   -0.005       -9
"11760044" "D" "2" "R88-458-195-200      "   -0.005       -9
"11760045" "D" "2" "R88-458-200-205      "   -0.005       -9
"11760046" "D" "2" "R88-458-205-210      "   -0.005       -9
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"11760047"	"D"	"2"	"R88-458-210-215	"	-0.005	-9
"11760048"	"D"	"2"	"R88-458-215-220	"	-0.005	-9
"11760049"	"D"	"2"	"R88-458-220-225	"	-0.005	-9
"11760050"	"D"	"2"	"R88-458-225-230	"	-0.005	-9
"11760051"	"D"	"2"	"R88-458-230-235	"	-0.005	-9
"11760052"	"D"	"2"	"R88-458-235-240	"	-0.005	-9
"11760053"	"D"	"2"	"R88-458-240-245	"	0.023	0.024
"11760054"	"D"	"2"	"R88-458-245-250	"	0.008	-9
"11760055"	"D"	"2"	"R88-458-250-255	"	-0.005	-9
"11760056"	"D"	"2"	"R88-458-255-260	"	-0.005	-9
"11760057"	"D"	"2"	"R88-458-260-265	"	0.010	-9
"11760060"	"D"	"2"	"R88-458-265-270	"	0.008	-9
"11760061"	"D"	"2"	"R88-458-270-275	"	-0.005	-9
"11760062"	"D"	"2"	"R88-458-275-280	"	0.007	-9
"11760063"	"D"	"2"	"R88-458-280-285	"	0.016	-9
"11760064"	"D"	"2"	"R88-458-285-290	"	0.019	0.018
"11760065"	"D"	"2"	"R88-458-290-295	"	0.019	-9
"11760066"	"D"	"2"	"R88-458-295-300	"	0.022	-9

"END"

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"TITLE 26-10-88 08:21:00 098-1193   J. BARRON              28/09/88"
"CLIENT BROHM MINING CORP.                                   "
"PROJECT GILT EDGE        #SAMPLES:   20 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   20 0.002 99.999 Results Reported     "
"  02 Au     FA        OPT    1 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  20           Assay Prep          "
"  42 P23=   1           Sample Pickup       "
"REMARKS"
"  50 FINAL RESULTS ARE REPORTED.                        "
"  51 TWO SEPARATE ASSAY RESULTS REPORTED FOR ONE        "
"  52 SAMPLE.                                            "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,2(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "    Au"
"11930001" "D" "2" "R88-458-300-305      "    0.013       -9
"11930002" "D" "2" "R88-458-305-310      "    0.010       -9
"11930003" "D" "2" "R88-458-310-315      "    0.017       -9
"11930004" "D" "2" "R88-458-315-320      "    0.018       -9
"11930007" "D" "2" "R88-458-320-325      "    0.030 —     -9
"11930008" "D" "2" "R88-458-325-330      ".051 0.035 —  0.067     320-350
"11930009" "D" "2" "R88-458-330-335      "    0.026 —     -9
"11930010" "D" "2" "R88-458-335-340      "    0.031 —     -9      30'@
"11930011" "D" "2" "R88-458-340-345      "    0.012-      -9
"11930012" "D" "2" "R88-458-345-350      "    0.030 —     -9
"11930013" "D" "2" "R88-458-350-355      "    0.009       -9
"11930014" "D" "2" "R88-458-355-360      "    0.007       -9
"11930015" "D" "2" "R88-458-360-365      "    0.009       -9
"11930016" "D" "2" "R88-458-365-370      "    0.013       -9
"11930017" "D" "2" "R88-458-370-375      "    0.009       -9
"11930018" "D" "2" "R88-458-375-380      "    0.011       -9
"11930019" "D" "2" "R88-458-380-385      "    0.004       -9
"11930020" "D" "2" "R88-458-385-390      "    0.007       -9
"11930021" "D" "2" "R88-458-390-395      "    0.008       -9
"11930022" "D" "2" "R88-458-395-400      "    0.016       -9
"END"
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"TITLE 28-10-88 11:25:49 098-1195   J. BARRON            04/10/88"
"CLIENT BROHM MINING CORP.                                         "
"PROJECT GILT EDGE       #SAMPLES:   60 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   60 0.002 99.999 Results Reported     "
"  02 Au     FA        OPT    2 0.002 99.999 Results Reported     "
"  03 Au BCI FA        OPT    6 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  60           Assay Prep          "
"  42 P64=1298           Excessive Wetness   "
"  43 P23=   1           Sample Pickup       "
"REMARKS"
"  50 WORK PERFORMED AT AN OUTSIDE LAB.                "
"  51 2 SEPARATE ASSAY RESULTS REPORTED FOR 2 SAMPLES"
"  52 BONDAR-CLEGG CHECKS IN 3RD COLUMN.               "
"****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "    Au" "Au BCI"
"11950001" "D" "2" "R88-458-400-405     "    0.021 —     -9    0.023 (.022 AV)
"11950002" "D" "2" "R88-458-405-410     "    0.017       -9       -9
"11950003" "D" "2" "R88-458-410-415     "    0.014       -9       -9
"11950004" "D" "2" "R88-458-415-420     "    0.018       -9       -9
"11950005" "D" "2" "R88-458-420-425     "    0.012       -9       -9
"11950006" "D" "2" "R88-458-425-430     "    0.010       -9       -9
"11950009" "D" "2" "R88-458-430-435     "    0.006       -9       -9
"11950010" "D" "2" "R88-458-435-440     "   -0.002       -9       -9
"11950011" "D" "2" "R88-458-440-445     "    0.007       -9       -9
"11950012" "D" "2" "R88-458-445-450     "   -0.002       -9       -9
"11950013" "D" "2" "R88-458-450-455     "    0.005       -9       -9
"11950014" "D" "2" "R88-458-455-460     "    0.009       -9       -9
"11950015" "D" "2" "R88-458-460-465     "    0.015       -9       -9
"11950016" "D" "2" "R88-458-465-470     "    0.023 —     -9    0.017 (.020 AV)
"11950017" "D" "2" "R88-458-470-475     "    0.016       -9       -9
"11950018" "D" "2" "R88-458-475-480     "   -0.002       -9       -9
"11950019" "D" "2" "R88-458-480-485     "    0.010       -9       -9
"11950020" "D" "2" "R88-458-485-490     "    0.014       -9       -9
"11950021" "D" "2" "R88-458-490-495     "    0.034 —  0.029       -9 (.032 AV) 490-500
"11950022" "D" "2" "R88-458-495-500     "    0.040 —     -9       -9          10'@.036
"11950023" "D" "2" "R88-458-500-505     "    0.017       -9       -9
"11950024" "D" "2" "R88-458-505-510     "    0.006       -9       -9
"11950025" "D" "2" "R88-458-510-515     "    0.019       -9       -9
"11950026" "D" "2" "R88-458-515-520     "    0.091 —  0.112    0.081 (.095 AV) 515-525
"11950027" "D" "2" "R88-458-520-525     "    0.021 —     -9       -9          10'@.058
"11950028" "D" "2" "R88-458-525-530     "   -0.002       -9       -9
"11950029" "D" "2" "R88-458-530-535     "    0.007       -9       -9
"11950030" "D" "2" "R88-458-535-540     "    0.007       -9       -9
"11950031" "D" "2" "R88-458-540-545     "    0.003       -9       -9
"11950034" "D" "2" "R88-458-545-550     "   -0.002       -9       -9
"11950035" "D" "2" "R88-458-550-555     "   -0.002       -9       -9
"11950036" "D" "2" "R88-458-555-560     "    0.004       -9       -9
"11950037" "D" "2" "R88-458-560-565     "    0.008       -9       -9
"11950038" "D" "2" "R88-458-565-570     "    0.005       -9       -9
"11950039" "D" "2" "R88-458-570-575     "    0.007       -9       -9
"11950040" "D" "2" "R88-458-575-580     "    0.008       -9       -9
"11950041" "D" "2" "R88-458-580-585     "    0.007       -9   -0.002
"11950042" "D" "2" "R88-458-585-590     "    0.008       -9       -9
"11950043" "D" "2" "R88-458-590-595     "    0.006       -9       -9
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"11950044"	"D"	"2"	"R88-458-595-600 "	0.005	-9	-9	
"11950045"	"D"	"2"	"R88-458-600-605 "	0.005	-9	-9	
"11950046"	"D"	"2"	"R88-458-605-610 "	0.002	-9	-9	
"11950047"	"D"	"2"	"R88-458-610-615 "	0.003	-9	-9	
"11950048"	"D"	"2"	"R88-458-615-620 "	0.004	-9	-9	
"11950049"	"D"	"2"	"R88-458-620-625 "	0.004	-9	-9	
"11950050"	"D"	"2"	"R88-458-625-630 "	0.002	-9	-9	
"11950051"	"D"	"2"	"R88-458-630-635 "	0.007	-9	-9	
"11950052"	"D"	"2"	"R88-458-635-640 "	0.009	-9	-9	
"11950053"	"D"	"2"	"R88-458-640-645 "	0.012	-9	-9	
"11950054"	"D"	"2"	"R88-458-~~645-650~~ "	0.021	-9	-9	645-655
"11950055"	"D"	"2"	"R88-458-650-655 "	0.033	-9	0.025 (.029 AV)	10'@.025
"11950056"	"D"	"2"	"R88-458-655-660 "	0.019	-9	-9	
"11950059"	"D"	"2"	"R88-458-660-665 "	-0.002	-9	-9	
"11950060"	"D"	"2"	"R88-458-665-670 "	0.008	-9	-9	
"11950061"	"D"	"2"	"R88-458-670-675 "	0.005	-9	-9	
"11950062"	"D"	"2"	"R88-458-675-680 "	0.004	-9	-9	
"11950063"	"D"	"2"	"R88-458-680-685 "	0.004	-9	-9	
"11950064"	"D"	"2"	"R88-458-685-690 "	0.002	-9	-9	
"11950065"	"D"	"2"	"R88-458-690-695 "	0.006	-9	0.005	
"11950066"	"D"	"2"	"R88-458-695-700 "	0.007	-9	-9	

"END"

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"TITLE 26-10-88 08:30:47 098-1200   J. BARRON              03/10/88"
"CLIENT BROHM MINING CORP.                                   "
"PROJECT NONE LISTED     #SAMPLES:   71 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   71 0.002 99.999 Results Reported     "
"  02 Au     FA        OPT    3 0.002 99.999 Results Reported     "
"  03 Au BCI FA        OPT    7 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  71           Assay Prep          "
"  42 P64=1311           Excessive Wetness   "
"  43 P23=   1           Sample Pickup       "
"REMARKS"
"  50 WORK PERFORMED AT AN OUTSIDE LAB.                  "
"  51 2 SEPARATE ASSAY RESULTS REPORTED FOR SOME         "
"  52 SAMPLES.                                           "
"  53 BONDAR-CLEGG CHECKS IN 3RD COLUMN.                 "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "    Au" "Au BCI"
"12000001" "D" "2" "R88-458-700-705      "    0.015       -9        -9
"12000004" "D" "2" "R88-458-705-710      "    0.013       -9        -9
"12000005" "D" "2" "R88-458-710-715      "    0.053       -9        -9
"12000006" "D" "2" "R88-458-715-720      "    0.051       -9        -9
"12000007" "D" "2" "R88-458-720-725      ,135 0.135       -9     0.135
"12000008" "D" "2" "R88-458-725-730      "    0.033       -9        -9
"12000009" "D" "2" "R88-458-730-735      "    0.024       -9        -9
"12000010" "D" "2" "R88-458-735-740      "    0.023       -9        -9
"12000011" "D" "2" "R88-458-740-745      "    0.022       -9        -9
"12000012" "D" "2" "R88-458-745-750      "    0.016       -9        -9
"12000013" "D" "2" "R88-458-750-755      "    0.014       -9        -9
"12000014" "D" "2" "R88-458-755-760      "    0.010       -9        -9
"12000015" "D" "2" "R88-458-760-765      .070 0.075    0.064        -9
"12000016" "D" "2" "R88-458-765-770      "    0.014       -9        -9
"12000017" "D" "2" "R88-458-770-775      "    0.038       -9        -9
"12000018" "D" "2" "R88-458-775-780      "    0.010       -9        -9
"12000019" "D" "2" "R88-458-780-785      "    0.012       -9        -9
"12000020" "D" "2" "R88-458-785-790      .099 0.099       -9     0.098
"12000021" "D" "2" "R88-458-790-795      "    0.010       -9        -9
"12000022" "D" "2" "R88-458-795-800      "    0.018       -9        -9
"12000023" "D" "2" "R88-458-800-805      "    0.013       -9        -9
"12000024" "D" "2" "R88-458-805-810      "    0.006       -9        -9
"12000025" "D" "2" "R88-458-810-815      "    0.015       -9        -9
"12000026" "D" "2" "R88-458-815-820      "    0.007       -9        -9
"12000029" "D" "2" "R88-458-820-825      "    0.005       -9     0.004
"12000030" "D" "2" "R88-458-825-830      "    0.003       -9        -9
"12000031" "D" "2" "R88-458-830-835      "    0.003       -9        -9
"12000032" "D" "2" "R88-458-835-840      "    0.008       -9        -9
"12000033" "D" "2" "R88-458-840-845      "    0.006       -9        -9
"12000034" "D" "2" "R88-458-845-850      "    0.035       -9        -9
"12000035" "D" "2" "R88-458-850-855      "    0.027       -9        -9
"12000036" "D" "2" "R88-458-855-860      "    0.007       -9        -9
"12000037" "D" "2" "R88-458-860-865      "    0.009       -9        -9
"12000038" "D" "2" "R88-458-865-870      "    0.007       -9        -9
"12000039" "D" "2" "R88-458-870-875      "    0.005       -9     0.004
"12000040" "D" "2" "R88-458-875-880      "    0.002       -9        -9
"12000041" "D" "2" "R88-458-880-885      "   -0.002       -9        -9
"12000042" "D" "2" "R88-458-885-890      "    0.003       -9        -9
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"12000043"	"D"	"2"	"R88-458-890-895	"	0.006	-9	-9
"12000044"	"D"	"2"	"R88-458-895-900	"	0.005	-9	-9
"12000045"	"D"	"2"	"R88-458-900-905	"	0.003	-9	-9
"12000046"	"D"	"2"	"R88-458-905-910	"	0.022	-9	-9
"12000047"	"D"	"2"	"R88-458-910-915	"	0.021	-9	-9
"12000048"	"D"	"2"	"R88-458-915-920	"	0.009	-9	-9
"12000049"	"D"	"2"	"R88-458-920-925	"	-0.002	-9	-9
"12000050"	"D"	"2"	"R88-458-925-930	"	0.019	-9	-9
"12000051"	"D"	"2"	"R88-458-930-935	"	0.041	-9	-9
"12000054"	"D"	"2"	"R88-458-935-940	".046	0.060	-9	0.032
"12000055"	"D"	"2"	"R88-458-940-945	".049	0.056	0.042	-9
"12000056"	"D"	"2"	"R88-458-945-950	"	0.031	-9	-9
"12000057"	"D"	"2"	"R88-458-950-955	"	0.012	-9	-9
"12000058"	"D"	"2"	"R88-458-955-960	"	0.035	-9	-9
"12000059"	"D"	"2"	"R88-458-960-965	"	0.022	-9	-9
"12000060"	"D"	"2"	"R88-458-965-970	"	0.022	-9	-9
"12000061"	"D"	"2"	"R88-458-970-975	"	0.044	-9	-9
"12000062"	"D"	"2"	"R88-458-975-980	"	0.060	-9	-9
"12000063"	"D"	"2"	"R88-458-980-985	"	0.046	-9	-9
"12000064"	"D"	"2"	"R88-458-985-990	"	0.018	-9	-9
"12000065"	"D"	"2"	"R88-458-990-995	"	0.004	-9	-9
"12000066"	"D"	"2"	"R88-458-995-1000	".161	0.148	0.164	0.171
"12000067"	"D"	"2"	"R88-458-1000-1005	"	0.062	-9	-9
"12000068"	"D"	"2"	"R88-458-1005-1010	"	0.057	-9	-9
"12000069"	"D"	"2"	"R88-458-1010-1015	"	0.033	-9	-9
"12000070"	"D"	"2"	"R88-458-1015-1020	"	0.008	-9	-9
"12000071"	"D"	"2"	"R88-458-1020-1025	"	0.022	-9	-9
"12000072"	"D"	"2"	"R88-458-1025-1030	"	-0.002	-9	-9
"12000073"	"D"	"2"	"R88-458-1030-1035	"	0.021	-9	-9
"12000074"	"D"	"2"	"R88-458-1035-1040	".039	0.036	-9	0.041
"12000075"	"D"	"2"	"R88-458-1040-1045	"	0.012	-9	-9
"12000076"	"D"	"2"	"R88-458-1045-1050	"	0.007	-9	-9
"12000079"	"D"	"2"	"R88-458-1050-1055	"	0.010	-9	-9

"END"

.135
.12
.11
.9
.11
.1
1.155
.25
3.19
.31
4.18

10.56

Contractor: DAVIS | Coordinates: 141 | Project: GILT EDGE | Hole No.: R88-458

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

Hole Size: | Bearing: — | Inclination: 90 | Date Started: 9.22.88 | Property: GILT EDGE

Collar Elev.: | Final Depth: 1055' | Date Completed: 9.24.88 | Hole Surveyed: COLLAPSED

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	3	0-5		TKP	0-200 TRACHYTE PORPHYRY	0-100 OXIDE 2-3% FeOx, 1-2% jarosite		
					20-25						
									(40-55) 2-3% jarosite, 1-2% FeOx		
					45-50						
									(55-100) 2-3% FeOx, 1-2% jarosite		
					70-75						
					95-100						
				2					100-110 MIXED tr-1% FeS_2, 1-2% jarosite		
				3					110-140 OXIDE 1-2% FeOx, 2-3% jarosite		
					120-125						
				2					140-180 MIXED tr-1% FeOx, 2-3% jarosite, tr-1% FeS_2		
					145-150						
					170-175						

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. P88-458

Drill Type _____ Casing Depth _____ State _____ Sheet 2 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	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			60	3	175-180		Ttp				
				1					180 - 1055 SULFIDE 4-6% FeS2		
					195-200						
			80				Tqtp	200 - 205 QUARTZ TRACHYTE PORPHYRY	(200 - 355) 2-4% FeS2 fine		
			60				Ttp	205 - 250 TRACHYTE PORPHYRY w/ 20-30% Tqtp	205 - 250 FRACTURED		
					220-225						
					245-250						
			80				Tqtp	250 - 275 QUARTZ TRACHYTE PORPHYRY w/ 10-15% Ttp			
									260-485 FRACTURED - MOD TO HEAVY.		
					270-275						
			60				Ttp	275 - 300 TRACHYTE PORPHYRY w/ 10-15% Tqtp			
					295-300						
			80				Tqtp	300 - 310 QUARTZ TRACHYTE PORPHYRY. w/ 5-10% Ttp			
			60				Ttp	310 - 355 TRACHYTE PORPHYRY. w/ 3-10% Tqtp			
					320-325						
					345-350						

DRILL CUTTING LOG

Logged by: _____