1961302 - R8 SEMS

RBB-461

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: 098-1210 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

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

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	57	0.002 OPT		Fire Assay
2	Au	Gold	2	0.002 OPT		Fire Assay
3	Au	Gold	2	0.002 OPT		Fire Assay
4	Au BCI	Au (Bondar-Clegg)	6	0.002 OPT		Fire Assay

SAMPLE TYPES		NUMBER	SIZE FRACTIONS		NUMBER	SAMPLE PREPARATIONS	NUMBER
D	DRILL CORE	57	2	-150	57	Assay Prep	57
						Sample Pickup	1

REMARKS: WORK PERFORMED AT AN OUTSIDE LAB.

3 SEPARATE ASSAY RESULTS REPORTED FOR TWO SAMPLES.

BONDAR-CLEGG CHECKS IN 4TH 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: 098-1210

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	Au BCI OPT	SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	Au BCI OPT
D2 R88-461-0-5		0.052				D2 R88-461-220-225		0.005			
D2 R88-461-5-10		0.036				D2 R88-461-225-230		0.016			
D2 R88-461-10-15		0.032				D2 R88-461-230-235		0.011			
D2 R88-461-15-20		0.025				D2 R88-461-235-240		0.004			
D2 R88-461-20-25		0.064	=.063		0.062	D2 R88-461-240-245		0.003			
D2 R88-461-25-30		0.017				D2 R88-461-245-250		0.049	0.091	0.051	0.082 =.068
D2 R88-461-30-35		0.019				D2 R88-461-250-255		0.011			
D2 R88-461-35-40		0.039				D2 R88-461-255-260		0.016			
D2 R88-461-40-45		0.045				D2 R88-461-260-265		0.012			
D2 R88-461-45-50		0.048				D2 R88-461-265-270		0.004			
D2 R88-461-50-55		0.014				D2 R88-461-270-275		0.006			
D2 R88-461-55-60		0.036				D2 R88-461-275-280		0.008			
D2 R88-461-60-65		0.028				D2 R88-461-280-285		0.004			
D2 R88-461-65-70		0.033				D2 R88-461-285-290		0.013			
D2 R88-461-70-75		0.043	MISSING			D2 R88-461-290-295		0.009			
D2 R88-461-85-90		0.029				D2 R88-461-295-300		0.022			0.022
D2 R88-461-90-95		0.034				D2 R88-461-300-305		0.012			
D2 R88-461-95-100		0.033	MISSING								
D2 R88-461-110-115		0.103	0.086	0.087	0.097=.093						
D2 R88-461-115-120		0.082									
D2 R88-461-120-125		0.080									
D2 R88-461-125-130		0.036									
D2 R88-461-130-135		0.018									
D2 R88-461-135-140		0.020									
D2 R88-461-140-145		0.019									
D2 R88-461-145-150		0.009									
D2 R88-461-150-155		0.012									
D2 R88-461-155-160		0.023	=.026		0.030						
D2 R88-461-160-165		0.019									
D2 R88-461-165-170		0.012									
D2 R88-461-170-175		0.008									
D2 R88-461-175-180		0.054	=.064		0.074						
D2 R88-461-180-185		0.017									
D2 R88-461-185-190		0.046									
D2 R88-461-190-195		0.022									
D2 R88-461-195-200		0.029									
D2 R88-461-200-205		0.013									
D2 R88-461-205-210		0.021									
D2 R88-461-210-215		0.021									
D2 R88-461-215-220		0.020									

BONDAR-CLEGG

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

Invoice : 13138, Page 1

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

Date : 31-OCT-88

Report No: 098-1210
Project : NONE LISTED
Reference: NONE LISTED

2 Analyses of Gold	at $ 0.00	$ 0.00	
2 Analyses of Gold	at $ 0.00	$ 0.00	
Subtotal		$ 0.00	$ 0.00
57 Analyses of Gold	at $ 6.50	$ 370.50	
6 Analyses of Au (Bondar-Clegg)	at $ 6.50	$ 39.00	
Subtotal		$ 409.50	$ 409.50
Sample Preparation			
57 Samples of Assay Prep	at $ 3.00	$ 171.00	
1 Sample of Sample Pickup	at $12.00	$ 12.00	
Subtotal		$ 183.00	$ 183.00
Miscellaneous Charges			
4% S.D. STATE SALES TAX		$ 5.04	
2% DEADWOOD CITY SALES TAX		$ 2.52	
Subtotal		$ 7.56	$ 7.56
Invoice Total:			$ 600.06 U.S.

REB - 461 (0-305)

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ACCOUNTS DUE WHEN RENDERED

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

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: 098-1215 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 24-OCT-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	19	0.002 OPT		Fire Assay
2	Au	Gold	2	0.002 OPT		Fire Assay
3	Au	Gold	2	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	19	2 -150	19	Assay Prep	19
				Sample Pickup	1

REMARKS: FINAL RESULTS ARE NOW ALL REPORTED.

3 SEPARATE ASSAY RESULTS REPORTED FOR 2 SAMPLES

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

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BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1215

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	
D2 R88-461-305-310		0.042			
D2 R88-461-310-315		0.011			
D2 R88-461-315-320		0.010			
D2 R88-461-320-325		0.197	0.286	0.051	= .178
D2 R88-461-325-330		0.012			
D2 R88-461-330-335		0.013			
D2 R88-461-335-340		0.067			
D2 R88-461-340-345		0.012			
D2 R88-461-345-350		0.009			
D2 R88-461-350-355		0.006			
D2 R88-461-355-360		0.010			
D2 R88-461-360-365		0.085	0.007	0.007	= .033
D2 R88-461-365-370		0.014			
D2 R88-461-370-375		0.013			
D2 R88-461-375-380		0.021			
D2 R88-461-380-385		0.027			
D2 R88-461-385-390		0.018			
D2 R88-461-390-395		0.019			
D2 R88-461-395-400		0.027			

BROHM MINING CO.
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OCT 31 1988
BROHM MINING CO.

BONDAR-CLEGG

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

Invoice : 13022, Page 1

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

Date : 25-OCT-88

Report No: 098-1215
Project : NONE LISTED
Reference: NONE LISTED

2 Analyses of Gold	at $ 0.00	$ 0.00	
2 Analyses of Gold	at $ 0.00	$ 0.00	
Subtotal		$ 0.00	$ 0.00
19 Analyses of Gold	at $ 6.50	$ 123.50	
Subtotal		$ 123.50	$ 123.50
Sample Preparation			
19 Samples of Assay Prep	at $ 3.00	$ 57.00	
1 Sample of Sample Pickup	at $12.00	$ 12.00	
Subtotal		$ 69.00	$ 69.00
Miscellaneous Charges			
4% S.D. STATE SALES TAX		$ 2.00	
2% DEADWOOD CITY SALES TAX		$ 1.00	
Subtotal		$ 3.00	$ 3.00
Invoice Total:			$ 195.50 U.S.

KEE-461
(305.400)

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

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

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BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1217 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

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

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	60	2 -150	60	Assay Prep	60
				Excessive Wetness	1468
				Sample Pickup	1

REMARKS: FINAL RESULTS NOW ALL REPORTED.

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: 098-1217

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 R88-461-400-405		0.019
D2 R88-461-405-410		0.050
D2 R88-461-410-415		0.053
D2 R88-461-415-420		0.041
D2 R88-461-420-425		0.033
D2 R88-461-425-430		0.030
D2 R88-461-430-435		0.017
D2 R88-461-435-440		0.018
D2 R88-461-440-445		0.082
D2 R88-461-445-450		0.043
D2 R88-461-450-455		0.026
D2 R88-461-455-460		0.018
D2 R88-461-460-465		0.019
D2 R88-461-465-470		0.025
D2 R88-461-470-475		0.046
D2 R88-461-475-480		0.012
D2 R88-461-480-485		0.016
D2 R88-461-485-490		0.015
D2 R88-461-490-495		0.016
D2 R88-461-495-500		0.013
D2 R88-461-500-505		0.034
D2 R88-461-505-510		0.020
D2 R88-461-510-515		0.020
D2 R88-461-515-520		0.090
D2 R88-461-520-525		0.126
D2 R88-461-525-530		0.027
D2 R88-461-530-535		0.074
D2 R88-461-535-540		0.053
D2 R88-461-540-545		0.038
D2 R88-461-545-550		0.155
D2 R88-461-550-555		0.151
D2 R88-461-555-560		0.068
D2 R88-461-560-565		0.066
D2 R88-461-565-570		0.065
D2 R88-461-570-575		0.044
D2 R88-461-575-580		0.041
D2 R88-461-580-585		0.220
D2 R88-461-585-590		0.019
D2 R88-461-590-595		0.011
D2 R88-461-595-600		0.010
D2 R88-461-600-605		0.003
D2 R88-461-605-610		0.007
D2 R88-461-610-615		0.004
D2 R88-461-615-620		0.004
D2 R88-461-620-625		0.008
D2 R88-461-625-630		0.010
D2 R88-461-630-635		0.008
D2 R88-461-635-640		0.014
D2 R88-461-640-645		0.007
D2 R88-461-645-650		0.010
D2 R88-461-650-655		0.015
D2 R88-461-655-660		0.019
D2 R88-461-660-665		0.009
D2 R88-461-665-670		0.013
D2 R88-461-670-675		0.010
D2 R88-461-675-680		0.009
D2 R88-461-680-685		0.015
D2 R88-461-685-690		0.019
D2 R88-461-690-695		0.018
D2 R88-461-695-700		0.014

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

Invoice : 13155, Page 1

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

Date : 31-OCT-88

Report No: 098-1217
Project : NONE LISTED
Reference: NONE LISTED

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60 Analyses of Gold	at $ 6.50	$ 390.00	
Subtotal		$ 390.00	$ 390.00
Sample Preparation			
60 Samples of Assay Prep	at $ 3.00	$ 180.00	
1468 Samples of Excessive Wetness	at $ 0.15	$ 220.20	
1 Sample of Sample Pickup	at $12.00	$ 12.00	
Subtotal		$ 412.20	$ 412.20
Miscellaneous Charges			
4% S.D. STATE SALES TAX		$ 14.09	
2% DEADWOOD CITY SALES TAX		$ 7.04	
Subtotal		$ 21.13	$ 21.13
Invoice Total:			$ 823.33 U.S.

REB-461 (400 - 700)

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

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: 098-1218 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

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

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	60	2 -150	60	Assay Prep	60
				Excessive Wetness	938
				Sample Pickup	1

REMARKS: FINAL RESULTS NOW ALL REPORTED.

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: 098-1218

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 R88-461-700-705		0.019
D2 R88-461-705-710		0.014
D2 R88-461-710-715		0.012
D2 R88-461-715-720		0.012
D2 R88-461-720-725		0.014
D2 R88-461-725-730		0.017
D2 R88-461-730-735		0.032
D2 R88-461-735-740		0.023
D2 R88-461-740-745		0.035
D2 R88-461-745-750		0.051
D2 R88-461-750-755		0.026
D2 R88-461-755-760		0.060
D2 R88-461-760-765		0.037
D2 R88-461-765-770		0.014
D2 R88-461-770-775		0.009
D2 R88-461-775-780		0.023
D2 R88-461-780-785		0.039
D2 R88-461-785-790		0.020
D2 R88-461-790-795		0.025
D2 R88-461-795-800		0.024
D2 R88-461-800-805		0.064
D2 R88-461-805-810		0.032
D2 R88-461-810-815		0.080
D2 R88-461-815-820		0.021
D2 R88-461-820-825		0.028
D2 R88-461-825-830		0.022
D2 R88-461-830-835		0.047
D2 R88-461-835-840		0.025
D2 R88-461-840-845		0.004
D2 R88-461-845-850		0.015
D2 R88-461-850-855		0.011
D2 R88-461-855-860		0.014
D2 R88-461-860-865		0.014
D2 R88-461-865-870		0.045
D2 R88-461-870-875		0.024
D2 R88-461-875-880		0.018
D2 R88-461-880-885		0.053
D2 R88-461-885-890		0.066
D2 R88-461-890-895		0.043
D2 R88-461-895-900		0.141
D2 R88-461-900-905		0.069
D2 R88-461-905-910		0.042
D2 R88-461-910-915		0.041
D2 R88-461-915-920		0.023
D2 R88-461-920-925		0.016
D2 R88-461-925-930		0.061
D2 R88-461-930-935		0.033
D2 R88-461-935-940		0.022
D2 R88-461-940-945		0.047
D2 R88-461-945-950		0.049
D2 R88-461-950-955		0.021
D2 R88-461-955-960		0.429
D2 R88-461-960-965		0.115
D2 R88-461-965-970		0.163
D2 R88-461-970-975		0.048
D2 R88-461-975-980		0.014
D2 R88-461-980-985		0.048
D2 R88-461-985-990		0.012
D2 R88-461-990-995		0.013
D2 R88-461-995-1000		0.014

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

Invoice : 13159, Page 1

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

Date : 31-OCT-88

Report No: 098-1218
Project : NONE LISTED
Reference: NONE LISTED

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60 Analyses of Gold	at $ 6.50	$ 390.00	
Subtotal		$ 390.00	$ 390.00
Sample Preparation			
60 Samples of Assay Prep	at $ 3.00	$ 180.00	
938 Samples of Excessive Wetness	at $ 0.15	$ 140.70	
1 Sample of Sample Pickup	at $12.00	$ 12.00	
Subtotal		$ 332.70	$ 332.70
Miscellaneous Charges			
4% S.D. STATE SALES TAX		$ 10.91	
2% DEADWOOD CITY SALES TAX		$ 5.45	
Subtotal		$ 16.36	$ 16.36
Invoice Total:			$ 739.06 U.S.

KEE-161 (700 — 1000)

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

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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: 098-1228 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 19-OCT-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	13	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	13	2 -150	13	Assay Prep	13
				Excessive Wetness	140

REMARKS: FINAL RESULTS ARE REPORTED.

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: 098-1228

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 R88-461-1000-1005		<0.002
D2 R88-461-1005-1010		0.071
D2 R88-461-1010-1015		0.027
D2 R88-461-1015-1020		0.017
D2 R88-461-1020-1025		<0.002
D2 R88-461-1025-1030		0.009
D2 R88-461-1030-1035		0.005
D2 R88-461-1035-1040		0.010
D2 R88-461-1040-1045		0.005
D2 R88-461-1045-1050		<0.002
D2 R88-461-1050-1055		0.003
D2 R88-461-1055-1060		<0.002
D2 R88-461-1060-1065		0.007

BROHM MINING CO.
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BROHM MINING CO.

BONDAR-CLEGG

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

Invoice : 13040, Page 1

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

Date : 25-OCT-88

Report No: 098-1228
Project : NONE LISTED
Reference: NONE LISTED

13 Analyses of Gold	at $ 6.50	$	84.50	
Subtotal		$	84.50	$ 84.50
Sample Preparation				
13 Samples of Assay Prep	at $ 3.00	$	39.00	
140 Samples of Excessive Wetness	at $ 0.15	$	21.00	
Subtotal		$	60.00	$ 60.00
Miscellaneous Charges				
4% S.D. STATE SALES TAX		$	1.88	
2% DEADWOOD CITY SALES TAX		$	0.94	
Subtotal		$	2.82	$ 2.82
Invoice Total:				$ 147.32 U.S.

FEE-461 (1000-1065)

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED

"TITLE 28-10-88 12:11:08 098-1210 J. BARRON 30/09/88"
"CLIENT BROHM MINING CORP. "
"PROJECT NONE LISTED #SAMPLES: 57 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	57	0.002	99.999	Results Reported
02	Au	FA		OPT	2	0.002	99.999	Results Reported
03	Au	FA		OPT	2	0.002	30.000	Results Reported
04	Au BCI	FA		OPT	6	0.002	99.999	Results Reported

"SAMPLE PREPS"
" 40 SAMPLE TYPE=D DRILL CORE "
" 41 P17= 57 Assay Prep "
" 42 P23= 1 Sample Pickup "
"REMARKS"
" 50 WORK PERFORMED AT AN OUTSIDE LAB. "
" 51 3 SEPARATE ASSAY RESULTS REPORTED FOR TWO "
" 52 SAMPLES. "
" 53 BONDAR-CLEGG CHECKS IN 4TH COLUMN. "
"*****"

"FORMAT (A8,1X,A1,A1,1X,A20,4(1X,A7,A1))"

0-140
140'@.034

"BEGIN "	"Type"	"Frac"	"Sample ID"	" Au" "	Au" "	Au"	"Au BCI"
"12100001"	"D"	"2"	"R88-461-0-5 "	0.052	-9	-9	-9
"12100004"	"D"	"2"	"R88-461-5-10 "	0.036	-9	-9	-9
"12100005"	"D"	"2"	"R88-461-10-15 "	0.032	-9	-9	-9
"12100006"	"D"	"2"	"R88-461-15-20 "	0.025	-9	-9	-9
"12100007"	"D"	"2"	"R88-461-20-25 "	0.064 (.063 AV)	-9	-9	0.062
"12100008"	"D"	"2"	"R88-461-25-30 "	0.017	-9	-9	-9
"12100009"	"D"	"2"	"R88-461-30-35 "	0.019	-9	-9	-9
"12100010"	"D"	"2"	"R88-461-35-40 "	0.039	-9	-9	-9
"12100011"	"D"	"2"	"R88-461-40-45 "	0.045	-9	-9	-9
"12100012"	"D"	"2"	"R88-461-45-50 "	0.048	-9	-9	-9
"12100013"	"D"	"2"	"R88-461-50-55 "	0.014	-9	-9	-9
"12100014"	"D"	"2"	"R88-461-55-60 "	0.036	-9	-9	-9
"12100015"	"D"	"2"	"R88-461-60-65 "	0.028	-9	-9	-9
"12100016"	"D"	"2"	"R88-461-65-70 "	0.033	-9	-9	-9
"12100017"	"D"	"2"	"R88-461-70-75 "	0.043	-9	-9	-9
"12100018"	"D"	"2"	"R88-461-85-90 "	0.029	-9	-9	-9
"12100019"	"D"	"2"	"R88-461-90-95 "	0.034	-9	-9	-9
"12100020"	"D"	"2"	"R88-461-95-100 "	0.033	-9	-9	-9
"12100021"	"D"	"2"	"R88-461-110-115 "	0.103	0.086	0.087	0.097 (.093 AV)
"12100022"	"D"	"2"	"R88-461-115-120 "	0.082	-9	-9	-9
"12100023"	"D"	"2"	"R88-461-120-125 "	0.080	-9	-9	-9
"12100024"	"D"	"2"	"R88-461-125-130 "	0.036	-9	-9	-9
"12100025"	"D"	"2"	"R88-461-130-135 "	0.018	-9	-9	-9
"12100026"	"D"	"2"	"R88-461-135-140 "	0.020	-9	-9	-9
"12100029"	"D"	"2"	"R88-461-140-145 "	0.019	-9	-9	-9
"12100030"	"D"	"2"	"R88-461-145-150 "	0.009	-9	-9	-9
"12100031"	"D"	"2"	"R88-461-150-155 "	0.012	-9	-9	-9
"12100032"	"D"	"2"	"R88-461-155-160 "	0.023 (.026 AV)	-9	-9	0.030 5'
"12100033"	"D"	"2"	"R88-461-160-165 "	0.019	-9	-9	-9
"12100034"	"D"	"2"	"R88-461-165-170 "	0.012	-9	-9	-9
"12100035"	"D"	"2"	"R88-461-170-175 "	0.008	-9	-9	-9
"12100036"	"D"	"2"	"R88-461-175-180 "	0.054 (.064 AV)	-9	-9	0.074
"12100037"	"D"	"2"	"R88-461-180-185 "	0.017	-9	-9	-9 175-220
"12100038"	"D"	"2"	"R88-461-185-190 "	0.046	-9	-9	-9
"12100039"	"D"	"2"	"R88-461-190-195 "	0.022	-9	-9	-9 45'@.027
"12100040"	"D"	"2"	"R88-461-195-200 "	0.029	-9	-9	-9
"12100041"	"D"	"2"	"R88-461-200-205 "	0.013	-9	-9	-9
"12100042"	"D"	"2"	"R88-461-205-210 "	0.021	-9	-9	-9

"12100043"	"D"	"2"	"R88-461-210-215	"	0.021	-9	-9	-9
"12100044"	"D"	"2"	"R88-461-215-220	"	0.020	-9	-9	-9
"12100045"	"D"	"2"	"R88-461-220-225	"	0.005	-9	-9	-9
"12100046"	"D"	"2"	"R88-461-225-230	"	0.016	-9	-9	-9
"12100047"	"D"	"2"	"R88-461-230-235	"	0.011	-9	-9	-9
"12100048"	"D"	"2"	"R88-461-235-240	"	0.004	-9	-9	-9
"12100049"	"D"	"2"	"R88-461-240-245	"	0.003	-9	-9	-9
"12100050"	"D"	"2"	"R88-461-245-250	" 5'	0.049	0.091	0.051	0.082(.068)
"12100051"	"D"	"2"	"R88-461-250-255	"	0.011	-9	-9	-9
"12100054"	"D"	"2"	"R88-461-255-260	"	0.016	-9	-9	-9
"12100055"	"D"	"2"	"R88-461-260-265	"	0.012	-9	-9	-9
"12100056"	"D"	"2"	"R88-461-265-270	"	0.004	-9	-9	-9
"12100057"	"D"	"2"	"R88-461-270-275	"	0.006	-9	-9	-9
"12100058"	"D"	"2"	"R88-461-275-280	"	0.008	-9	-9	-9
"12100059"	"D"	"2"	"R88-461-280-285	"	0.004	-9	-9	-9
"12100060"	"D"	"2"	"R88-461-285-290	"	0.013	-9	-9	-9
"12100061"	"D"	"2"	"R88-461-290-295	"	0.009	-9	-9	-9
"12100062"	"D"	"2"	"R88-461-295-300	" 5'	0.022(.0224)	-9	-9	0.022
"12100063"	"D"	"2"	"R88-461-300-305	"	0.012	-9	-9	-9

"END"

295- 340

45' @ .041

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"TITLE 24-10-88 07:46:12 098-1215   J. BARRON              03/10/88"
"CLIENT BROHM MINING CORP.                                   "
"PROJECT NONE LISTED     #SAMPLES:   19 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   19 0.002 99.999 Results Reported     "
"  02 Au     FA        OPT    2 0.002 99.999 Results Reported     "
"  03 Au     FA        OPT    2 0.002 30.000 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  19           Assay Prep          "
"  42 P23=   1           Sample Pickup       "
"REMARKS"
"  50 FINAL RESULTS ARE NOW ALL REPORTED.              "
"  51 3 SEPARATE ASSAY RESULTS REPORTED FOR 2 SAMPLES"
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,3(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au" "    Au" "    Au"
"12150001" "D" "2" "R88-461-305-310      "    0.042      -9        -9
"12150002" "D" "2" "R88-461-310-315      "    0.011      -9        -9
"12150003" "D" "2" "R88-461-315-320      "    0.010      -9        -9
"12150004" "D" "2" "R88-461-320-325      "    0.197   0.286     0.051(.178 AV)
"12150005" "D" "2" "R88-461-325-330      "    0.012      -9        -9
"12150006" "D" "2" "R88-461-330-335      "    0.013      -9        -9
"12150009" "D" "2" "R88-461-335-340      "    0.067      -9        -9
"12150010" "D" "2" "R88-461-340-345      "    0.012      -9        -9
"12150011" "D" "2" "R88-461-345-350      "    0.009      -9        -9
"12150012" "D" "2" "R88-461-350-355      "    0.006      -9        -9
"12150013" "D" "2" "R88-461-355-360      "    0.010      -9        -9
"12150014" "D" "2" "R88-461-360-365      "    0.085   0.007     0.007(.033)
"12150015" "D" "2" "R88-461-365-370      "    0.014      -9        -9
"12150016" "D" "2" "R88-461-370-375      "    0.013      -9        -9
"12150017" "D" "2" "R88-461-375-380      "    0.021      -9        -9
"12150018" "D" "2" "R88-461-380-385      "    0.027      -9        -9
"12150019" "D" "2" "R88-461-385-390      "    0.018      -9        -9
"12150020" "D" "2" "R88-461-390-395      "    0.019      -9        -9
"12150021" "D" "2" "R88-461-395-400      "    0.027      -9        -9
"END"
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295-340
45'@.041

360-475
115'@.030

```
"TITLE 28-10-88 11:59:40 098-1217   J. BARRON              03/10/88"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT NONE LISTED     #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     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D       DRILL CORE          "
"  41 P17=  60            Assay Prep          "
"  42 P64=1468            Excessive Wetness   "
"  43 P23=   1            Sample Pickup       "
"REMARKS"
"  50 FINAL RESULTS NOW ALL REPORTED.                    "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"12170001" "D" "2" "R88-461-400-405      "    0.019
"12170002" "D" "2" "R88-461-405-410      "    0.050
"12170003" "D" "2" "R88-461-410-415      "    0.053
"12170004" "D" "2" "R88-461-415-420      "    0.041
"12170005" "D" "2" "R88-461-420-425      "    0.033
"12170006" "D" "2" "R88-461-425-430      "    0.030
"12170007" "D" "2" "R88-461-430-435      "    0.017
"12170008" "D" "2" "R88-461-435-440      "    0.018
"12170011" "D" "2" "R88-461-440-445      "    0.082
"12170012" "D" "2" "R88-461-445-450      "    0.043
"12170013" "D" "2" "R88-461-450-455      "    0.026
"12170014" "D" "2" "R88-461-455-460      "    0.018
"12170015" "D" "2" "R88-461-460-465      "    0.019
"12170016" "D" "2" "R88-461-465-470      "    0.025
"12170017" "D" "2" "R88-461-470-475      "    0.046
"12170018" "D" "2" "R88-461-475-480      "    0.012
"12170019" "D" "2" "R88-461-480-485      "    0.016
"12170020" "D" "2" "R88-461-485-490      "    0.015
"12170021" "D" "2" "R88-461-490-495      "    0.016
"12170022" "D" "2" "R88-461-495-500      "    0.013
"12170023" "D" "2" "R88-461-500-505      "    0.034
"12170024" "D" "2" "R88-461-505-510      "    0.020
"12170025" "D" "2" "R88-461-510-515      "    0.020
"12170026" "D" "2" "R88-461-515-520      "    0.090
"12170027" "D" "2" "R88-461-520-525      "    0.126
"12170028" "D" "2" "R88-461-525-530      "    0.027
"12170029" "D" "2" "R88-461-530-535      "    0.074
"12170030" "D" "2" "R88-461-535-540      "    0.053
"12170031" "D" "2" "R88-461-540-545      "    0.038
"12170032" "D" "2" "R88-461-545-550      "    0.155
"12170033" "D" "2" "R88-461-550-555      "    0.151
"12170036" "D" "2" "R88-461-555-560      "    0.068
"12170037" "D" "2" "R88-461-560-565      "    0.066
"12170038" "D" "2" "R88-461-565-570      "    0.065
"12170039" "D" "2" "R88-461-570-575      "    0.044
"12170040" "D" "2" "R88-461-575-580      "    0.041
"12170041" "D" "2" "R88-461-580-585      "    0.220
"12170042" "D" "2" "R88-461-585-590      "    0.019
"12170043" "D" "2" "R88-461-590-595      "    0.011
"12170044" "D" "2" "R88-461-595-600      "    0.010
"12170045" "D" "2" "R88-461-600-605      "    0.003
"12170046" "D" "2" "R88-461-605-610      "    0.007
"12170047" "D" "2" "R88-461-610-615      "    0.004
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360-475

115' @ .030

500-585

85' @ .076

"12170048"	"D"	"2"	"R88-461-615-620 "	0.004
"12170049"	"D"	"2"	"R88-461-620-625 "	0.008
"12170050"	"D"	"2"	"R88-461-625-630 "	0.010
"12170051"	"D"	"2"	"R88-461-630-635 "	0.008
"12170052"	"D"	"2"	"R88-461-635-640 "	0.014
"12170053"	"D"	"2"	"R88-461-640-645 "	0.007
"12170054"	"D"	"2"	"R88-461-645-650 "	0.010
"12170055"	"D"	"2"	"R88-461-650-655 "	0.015
"12170056"	"D"	"2"	"R88-461-655-660 "	0.019
"12170057"	"D"	"2"	"R88-461-660-665 "	0.009
"12170058"	"D"	"2"	"R88-461-665-670 "	0.013
"12170061"	"D"	"2"	"R88-461-670-675 "	0.010
"12170062"	"D"	"2"	"R88-461-675-680 "	0.009
"12170063"	"D"	"2"	"R88-461-680-685 "	0.015
"12170064"	"D"	"2"	"R88-461-685-690 "	0.019
"12170065"	"D"	"2"	"R88-461-690-695 "	0.018
"12170066"	"D"	"2"	"R88-461-695-700 "	0.014

"END"

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"TITLE 28-10-88 10:35:09 098-1218   J. BARRON              03/10/88"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT NONE LISTED     #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     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  60           Assay Prep          "
"  42 P64= 938           Excessive Wetness   "
"  43 P23=   1           Sample Pickup       "
"REMARKS"
"  50 FINAL RESULTS NOW ALL REPORTED.                    "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"12180001" "D" "2" "R88-461-700-705      "    0.019
"12180002" "D" "2" "R88-461-705-710      "    0.014
"12180003" "D" "2" "R88-461-710-715      "    0.012
"12180004" "D" "2" "R88-461-715-720      "    0.012
"12180005" "D" "2" "R88-461-720-725      "    0.014
"12180006" "D" "2" "R88-461-725-730      "    0.017
"12180007" "D" "2" "R88-461-730-735      "    0.032
"12180008" "D" "2" "R88-461-735-740      "    0.023
"12180009" "D" "2" "R88-461-740-745      "    0.035
"12180012" "D" "2" "R88-461-745-750      "    0.051
"12180013" "D" "2" "R88-461-750-755      "    0.026
"12180014" "D" "2" "R88-461-755-760      "    0.060
"12180015" "D" "2" "R88-461-760-765      "    0.037
"12180016" "D" "2" "R88-461-765-770      "    0.014
"12180017" "D" "2" "R88-461-770-775      "    0.009
"12180018" "D" "2" "R88-461-775-780      "    0.023
"12180019" "D" "2" "R88-461-780-785      "    0.039
"12180020" "D" "2" "R88-461-785-790      "    0.020
"12180021" "D" "2" "R88-461-790-795      "    0.025
"12180022" "D" "2" "R88-461-795-800      "    0.024
"12180023" "D" "2" "R88-461-800-805      "    0.064
"12180024" "D" "2" "R88-461-805-810      "    0.032
"12180025" "D" "2" "R88-461-810-815      "    0.080
"12180026" "D" "2" "R88-461-815-820      "    0.021
"12180027" "D" "2" "R88-461-820-825      "    0.028
"12180028" "D" "2" "R88-461-825-830      "    0.022
"12180029" "D" "2" "R88-461-830-835      "    0.047
"12180030" "D" "2" "R88-461-835-840      "    0.025
"12180031" "D" "2" "R88-461-840-845      "    0.004
"12180032" "D" "2" "R88-461-845-850      "    0.015
"12180033" "D" "2" "R88-461-850-855      "    0.011
"12180034" "D" "2" "R88-461-855-860      "    0.014
"12180037" "D" "2" "R88-461-860-865      "    0.014
"12180038" "D" "2" "R88-461-865-870      "    0.045
"12180039" "D" "2" "R88-461-870-875      "    0.024
"12180040" "D" "2" "R88-461-875-880      "    0.018
"12180041" "D" "2" "R88-461-880-885      "    0.053
"12180042" "D" "2" "R88-461-885-890      "    0.066
"12180043" "D" "2" "R88-461-890-895      "    0.043
"12180044" "D" "2" "R88-461-895-900      "    0.141
"12180045" "D" "2" "R88-461-900-905      "    0.069
"12180046" "D" "2" "R88-461-905-910      "    0.042
"12180047" "D" "2" "R88-461-910-915      "    0.041
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730-840

110'@ .034

865-985

120'@ .068

"12180048"	"D"	"2"	"R88-461-915-920	"	0.023
"12180049"	"D"	"2"	"R88-461-920-925	"	0.016
"12180050"	"D"	"2"	"R88-461-925-930	"	0.061
"12180051"	"D"	"2"	"R88-461-930-935	"	0.033
"12180052"	"D"	"2"	"R88-461-935-940	"	0.022
"12180053"	"D"	"2"	"R88-461-940-945	"	0.047
"12180054"	"D"	"2"	"R88-461-945-950	"	0.049
"12180055"	"D"	"2"	"R88-461-950-955	"	0.021
"12180056"	"D"	"2"	"R88-461-955-960	"	0.429
"12180057"	"D"	"2"	"R88-461-960-965	"	0.115
"12180058"	"D"	"2"	"R88-461-965-970	"	0.163
"12180059"	"D"	"2"	"R88-461-970-975	"	0.048
"12180062"	"D"	"2"	"R88-461-975-980	"	0.014
"12180063"	"D"	"2"	"R88-461-980-985	"	0.048
"12180064"	"D"	"2"	"R88-461-985-990	"	0.012
"12180065"	"D"	"2"	"R88-461-990-995	"	0.013
"12180066"	"D"	"2"	"R88-461-995-1000	"	0.014

"END"

865-985
120'@ .068

```
"TITLE 19-10-88 12:17:46 098-1228   J. BARRON            04/10/88"
"CLIENT BROHM MINING CORP.                                  "
"PROJECT NONE LISTED     #SAMPLES:   13 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   13 0.002 99.999 Results Reported     "
"SAMPLE PREPS"
"  40 SAMPLE TYPE=D      DRILL CORE          "
"  41 P17=  13           Assay Prep          "
"  42 P64= 140           Excessive Wetness   "
"REMARKS"
"  50 FINAL RESULTS ARE REPORTED.                    "
"*****"
"FORMAT (A8,1X,A1,A1,1X,A20,1(1X,A7,A1))"
"BEGIN " "Type" "Frac" "Sample ID"          "    Au"
"12280001" "D" "2" "R88-461-1000-1005    "    -0.002
"12280002" "D" "2" "R88-461-1005-1010    "     0.071 —     1005-1015
"12280003" "D" "2" "R88-461-1010-1015    "     0.027 —     10' @ .049
"12280004" "D" "2" "R88-461-1015-1020    "     0.017
"12280005" "D" "2" "R88-461-1020-1025    "    -0.002
"12280006" "D" "2" "R88-461-1025-1030    "     0.009
"12280007" "D" "2" "R88-461-1030-1035    "     0.005
"12280008" "D" "2" "R88-461-1035-1040    "     0.010
"12280009" "D" "2" "R88-461-1040-1045    "     0.005
"12280012" "D" "2" "R88-461-1045-1050    "    -0.002
"12280013" "D" "2" "R88-461-1050-1055    "     0.003
"12280014" "D" "2" "R88-461-1055-1060    "    -0.002
"12280015" "D" "2" "R88-461-1060-1065    "     0.007
"END"
```

Contractor: TONTO | Coordinates: 147 | Project: GILT EDGE | Hole No.: 288-461

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

Hole Size: | Bearing: — | Inclination: 90 | Date Started: 9.25.88 | Property: GILT EDGE

Collar Elev.: | Final Depth: 1065' | Date Completed: 9.27.88 | Hole Surveyed: collapse @ 40'

DRILL CUTTING LOG

Logged by:

Distance (feet)	Alteration (1 Weak, 2 Moderate, 3 Strong)	Total Sulfides (vol %)	Rock Code	Ore Code	Down Hole Location: Distance Down Hole (feet)	Down Hole Location: Elevation	Rock Type	Description: Mineralogy, Alteration, Textures, Grain Size, Fragment Size	Mineralization: Distribution (Massive, Disseminated, Veinlill, Replacement) / Type	Assay: Au	Assay: Ag
			60	2	0-5		Ttp		0-45 MIXED tr-1% FeS_2, 1-2% FeOx, 1-2% jarosite		
					20-25				(20-30) tr-1% FeS_2, 1-2% FeOx, tr-1% jarosite		
								(30-45) 3-4% Ttp (Trachyte w/ anedra shaped quartz, dike)	(30-45) 1-2% FeS_2, tr-1% jarosite tr FeOx		
				3	45-50				45-275 OXIDE 7-10% FeOx, tr jarosite		
									(50-115) 2-3% FeOx, tr-1% jarosite, tr MnOx		
					70-75						
			MW				MW	<75-85> MINE WORKINGS			
			60				Ttp				
					95-100						
			MW				MW	<100-110> MINE WORKINGS			
			60				Ttp	(110-) increasing amount of quartz phenos & cinders w/ increased depth tr-2% matrix	(115-135) 2-3% FeOx, 1-2% jarosite, tr-1% FeS_2		
					120-125						
									(135-160) tr-1% FeOx, 3-5% jarosite		
					145-150						
									(160-190) 1-2% FeOx, tr-2% jarosite, tr MnOx		
					170-175						