45300.49 N
26364.69 E

Contractor: Luisier
Coordinates: TWIN OF R88-377
Project: GILT EDGE
Hole No.: D88-66
Drill Type:
Casing Depth:
State: SD
Sheet 1 of
Hole Size: 6 inch
Bearing: —
Inclination: 90
Date Started: 10.20.88
Property: GILT EDGE
Collar Elev.: 5478.60'
Final Depth: 270'
Date Completed: 10.22.88
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 / TYPE (Massive, Disseminated, Veintill, Replacement)	ASSAY: Au	Ag
			60	3	0-5		Ttp	0-80 TRACHYTE PORPHYRY	0-40 OXIDE 3-5% OXIDE		
									jarosite		
					80-25						
				2					40-50 MIXED 1-2% FeS_2		
					45-50				2-3% OXIDE		
				1					50-80 SULFIDE tr OXIDE		
									2-4% FeS_2		
									(65-80) 5-7% FeS_2 diss		
					70-75						
					75-80						
								— CORING @ 80'			

DRILL CUTTING LOG

Logged by:

BROHM MINING CORPORATION
DIAMOND DRILL HOLE LOG

SURVEY

Footage	Bearing	Inclination

Property: GILT EDGE
Hole No.: DBB-66
Location: TWIN TO RBB-377
Bearing at Collar: 90
Inclination at Collar: –
Coord. - Collar N: 45300.49
E: 26364.69
Length: 270
Elev. - Collar: 5478.60
Core Size: 6"
Date started: 10·20·88
Completed: 10·22·88
Logged by: CMFm

LITHOLOGY, ALTERATION, MISC.	FT.	FRACTURE GRAPHIC LOG	MINERALIZATION	RECOVERY			ANALYTICAL					
				Run	Run length	Core	6 in. Rod	4 in. Rod	Skeleton footage	ASSAY Au	Fractures Surface	Mineralization
	0		ROTARY DRILLED 0–80' STARTED CORING @ 80'									
	10											
	20											
	30											
	40											
	50											

HOLE No. D88-66

BROHM MINING CORPORTION
DIAMOND DRILL HOLE LOG (Cont.)

Total footage of core: 290'

LITHOLOGY, ALTERATION, MISC.	FT.	FRACTURE GRAPHIC LOG	MINERALIZATION	RECOVERY Run	RECOVERY Run length	RECOVERY Core	ANALYTICAL 6 in. Rod	ANALYTICAL 4 in. Rod	ANALYTICAL Skeleton footage	ANALYTICAL ASSAY Au	ANALYTICAL Fractures Surface	ANALYTICAL Mineralization
	50											
	60											
	70											
		60	STARTED CORING @ 80'									
80-102 TRACHYTE PORPHYRY.	80 80.2		80 - SULFIDE								PR J4	gray clay
- phenos .5-1.5 cm in length	82.3		(80-100) 11-15% FeS_2								PVR J4	gray clay
- alteration on inner rim of phenos			diss & in fractures									voids w/ FeS_2
- if interior of pheno is not altered		90 60	dominate sulfide in									
generally contains void space.	86.8		cubic pyrite									
											90° (86-91)	gray-black
											PVS J4,6	sorty wax
	90 89.9				19.8'	19.8'	7.9'	8.3'				
			(91-93) core is fractured to									
	93.7		rubble; rubble 1-2" length									
			w/ max piece @ 5" length									
			rubble coated w/ 5-7%									
	97		FeS_2 fines & orange, yellow									
			clay (OXIDATION). OXIDES									
			only in 91-91.5".									
(100-118) 2-5% core contains voids.	100 .3		(100-118) 7-10% FeS_2 diss.								IVR J3	very fine
voids are lined with FeS_2 & tr-2%	2.2		sparse fractures re healed									grained FeS_2
jaworite.			w/ FeS_2.									
102-147 Brecciated Tep w/ PC	5.7											
clasts; clasts are subangular to												
rounded, 1-6 cm in length. PC												
clasts compose 20-25% core												
- also 5-10% additional rounded	110 9.3				18'	18'	12.5	12.5				
clasts are w/ Tep with dark gray	12.4											
matrix. Host matrix is a med.												
to light gray.	15.7											
	18.4										IVS J1	rubble - end
	120											of run.

80.2 - 100

100 - 118

HOLE No. D88-66

BROHM MINING CORPORTION
DIAMOND DRILL HOLE LOG (Cont.)

LITHOLOGY, ALTERATION, MISC.	FT.	FRACTURE GRAPHIC LOG	MINERALIZATION	RECOVERY Run	RECOVERY Run length	RECOVERY Core	ANALYTICAL 6 in. Rod	ANALYTICAL 4 in. Rod	ANALYTICAL Skeleton footage	ANALYTICAL ASSAY Au	ANALYTICAL Fractures Surface	ANALYTICAL Mineralization
Brecciated Ttp w/ PC clasts.	120		(118-135.4) FeS_2 10-15% diss. 3-5% core w/ FeS_2 filled voids.								IR J3	ground FeS_2 & rock.
- phenos altered on interior rim from white exterior rim to dark gray or void interior.	22.4											
	26.1											
(128-135.4) PC clasts decrease to 3-5% of core	28.8			118-135.4	17.4	17.2	9.1	10.3				
	130		(130-132.6) core is fractured into rubble, no weathering or alteration. Find ground FeS_2 + rock on 1-2" length piece w/ max. piece 7" in length.									
	31.9	F										
	35.4		(135.4-154.0) FeS_2 15-20% diss. from 134-139.2" core fractured extensive into 1-2" length rubble w/ increased depth some fracturing into a larger chunk of 3-4" rubble w/ a max of 7" in length.								fracturing explained in mineralization column.	
	39.4											
	140 41.5										- no order to fracture pattern	
	44.0	F										
147- TRACHYTE PORPHYRY - .25-.5 cm phenos phenos generally unaltered or rimmed, yet w/ 3-5% of phenos interior rim to dark gray w/ exterior rim white.	49.0		- rubble coated w/ fine ground power of FeS_2 + rock. It and claim its difficult to distinguish from above (described power yet would be a med gray color.	135.4-154.0	18.6'	? RUBBLE	.7	.7				
	150 51.0											
	54.0		(154-176) FeS_2 5-7% diss @ 155' FeS_2 increased to 10-15% diss w/ higher levels in fractures. At 168.5 FeS_2 10-15% diss. (3-7% voids in core filled or partial fill w/ FeS_2. 168.5 reheated fracture filled w/ FeS_2 also).									
155.3-168.5 Shearing of Ttp so extensive as to smear phenos out shearing on a 30-40° angle to core axis. - may contained excessively broken PC clasts, yet clast boundaries are undefined.	55.1										PR J3	
	58.7	70										
	160 62											
(154-176) matrix is dr. gray excluding shear zone (155.3-168.5). phenos .25-1 cm w/ interior rim matching color of matrix.	65.4											
(176-197.4) matrix of dr. gray phenos .25-1 cm generally .75 cm in length. 179-180.5 in lithol. of core like that rock found in footage 155.3-168.5 (ZENOLITH?)	69			154.0-176.0	22'	22'	11.1	11.6			SS J4	may clay
	170 71.7	So									CR J3 (1' above clear fracture rubble generally 1-2" in length)	
	74.											
- w/ increase depth phenos size increase to general 1 cm with range from .5 cm - 3 cm squarance large. - phenos 2-3 cm have multiple rims.	76		(176-197.4) FeS_2 7-10% diss in matrix									
	180											
				176-197.4	21.4'	21.4'	13.0'	13.5'				
	190											

HOLE No. DBB-66

BROHM MINING CORPORTION
DIAMOND DRILL HOLE LOG (Cont.)

LITHOLOGY, ALTERATION, MISC.	FT.	FRACTURE GRAPHIC LOG	MINERALIZATION	RECOVERY Run	Run length	Core	ANALYTICAL 6 in. Rod	4 in. Rod	Skeleton footage	ASSAY Au	Fractures Surface	Mineralization
	190		(191.7 - 195) nubbles 3-5" in length covered w/ fine grained FeS2 & nodules.								IVR J4	FeS2 white clay
		90									PR J4	FeS2 gray clay
		40 40									PS J4	gray sooty clay
	200											
(204-207) pyrite healed fracture in TFP. Clasts of alchanerite clasts. Clasts size 7-8cm length				219.2	21.8	19.4	11.5'	12.5'				
	210	80 60		197.4 -								
		60	215.7 20cm fracture zone of abundant glass cubic chalcopyrite FeS2 @ 20% in fracture & voids fractures cross cutting phenos - appears // to axis.								PS J4	gray clay FeS2
		80 60									PS J4 PS J4	
	220										PS J4	brown clay
		50 60									IR J4	brown clay FeS2
											IS J4	brown clay FeS2
				219.2 - 250'							IR J4	brown clay chalcopyr. pyrite
					30.8	27.8	14.9	15.7				
(231.5 - 233) Abund. py. filled voids, fractures x-cutting phenos & matrix.	230		py to 10%								IRJ4	acicular FeS2
(234.6 - 236) Abund. py, diss & vns to ~1cm.		60	Total % py (234.6-236) 8-12%								PS J4	gray clay, talc talk fluor?
238' py. filled fract/shear zone. Abund. clay.		65 10	238' - 20-30% py								PR J4	clay ++ FeS2 ++ rock fluor
	240										PR J4	FeS2
(242') several 2-4cm xenol. the py filled fractures in some phenos			(242 - 250) FeS2 - 3% diss + vns									
		50									PSJ4	FeS2
		50	(247 - 250) 1-2% FeS2 filled voids								PSJ4	FeS2
(250-255.5') Tfp w/several inclusions/ xenolithe of Tfp, angular frags to ~10cm → Possibly CdN?	250		250-255.5 FeS2 1-4% diss in pheno voids + fractures. mostly cubic	250.5' - 270'								
		50										
(255.5-260.5') FeS2 healed shear zone in Tfp & (259' - 260.5') greyish clay to ~3%. Abund ground Tfp + FeS2			255.5-260.5 FeS2 10% in fractures, replacing phenos & xenos.		MS	16.7		11.6			PR J4	FeS2
	260	20										

HOLE No. _____

BROHM MINING CORPORTION
DIAMOND DRILL HOLE LOG (Cont.)

LITHOLOGY, ALTERATION, MISC.	FT.	FRACTURE GRAPHIC LOG	MINERALIZATION	RECOVERY Run	RECOVERY Run length	RECOVERY Core	ANALYTICAL 6 in. Rod	ANALYTICAL 4 in. Rod	ANALYTICAL Skeleton footage	ANALYTICAL ASSAY Au	ANALYTICAL Fractures Surface	ANALYTICAL Mineralization
(259-260.5) Rubble zone. Ttp?	260		(259-260.5) FeS2 10-15%, diss.									
(260.5-270') Moderate to highly fract. Ttp, Cdh and Cda frags/Fract. filled w/ FeS2 and Vin pheno voids of Ttp. All frags Angular.		40		260.5-270'							IR J4	FeS2 Fg.
			(260.5-270') ~7% FeS2 filling pheno voids in Ttp and fractures in all rock types									
(269.5-270') Fracture zone. FeS2 Abund w/ wt. clay.	270	TD	(269.5-270) FeS2 to 20%. 1-3% white clay?									

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Geochemical Lab Report

BROHM MINING CORP.
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Geochemical Lab Report

REPORT: 499-0228 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 21-MAR-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag	Silver	4	0.02 OPT		
2	Au	Gold	4	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	4	2 -150	4	Assay Prep	4

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MR. JIM BARRON

INVOICE TO: MR. JIM BARRON

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Geochemical Lab Report

REPORT: 499-0228

PROJECT: NONE LISTED PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Au OPT
D2 D88-66-252.8-253.2 .4		0.22	0.008
D2 D88-66-255.5-258 2.5		0.34	0.019
D2 D88-66-260.5-262.4		0.30	0.027
D2 D88-66-265.4-267.6		0.09	0.023

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Geochemical Lab Report

REPORT: 499-0364 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 20-APR-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag	Silver	2	0.02 OPT		
2	Au	Gold	2	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
C CONCENTRATE	2	2 -150	2	Assay Prep	2

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Geochemical Lab Report

REPORT: 499-0364

PROJECT: NONE LISTED PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Au OPT
C2 D88-66-222.6-224.9A		0.12	0.006
C2 D88-66-222.6-224.9B		0.12	0.009

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Geochemical Lab Report

REPORT: 499-0225 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 21-MAR-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag	Silver	15	0.02 OPT		
2	Au	Gold	15	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	15	2 -150	15	Assay Prep	15

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Geochemical Lab Report

REPORT: 499-0225

PROJECT: NONE LISTED PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Au OPT
D2 D88-66-80.2-81.6		0.09	0.054
D2 D88-66-83.5-84.8		0.09	0.034
D2 D88-66-87.2-88.3		0.09	0.037
D2 D88-66-90.5-92.5		0.13	0.044
D2 D88-66-95.2-96.3		0.12	0.041
D2 D88-66-98.5-99.6		0.10	0.020
D2 D88-66-102-103.2		0.06	0.016
D2 D88-66-105.8-107		0.06	0.024
D2 D88-66-109.6-110.6		0.06	0.012
D2 D88-66-113.4-115		0.13	0.045
D2 D88-66-117.5-118		0.13	0.031
D2 D88-66-120.7-121.6		0.17	0.042
D2 D88-66-123.3-124.5		0.27	0.019
D2 D88-66-127.6-128.6		0.16	0.028
D2 D88-66-133-133.4		0.20	0.050

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Geochemical Lab Report

REPORT: 499-0226 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 21-MAR-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag	Silver	14	0.02 OPT		
2	Au	Gold	14	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	14	2 -150	14	Assay Prep	14

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Geochemical Lab Report

REPORT: 499-0226

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Au OPT
D2 D88-66-137-138.5		0.23	0.042
D2 D88-66-140.2-141.4		0.19	0.040
D2 D88-66-143.5-145		0.36	0.025
D2 D88-66-147.1-148.8		0.19	0.025
D2 D88-66-152.3-153.6		0.47	0.032
D2 D88-66-155.9-157.4		0.09	0.018
D2 D88-66-160.2-161.5		0.26	0.009
D2 D88-66-163.4-164.3		0.16	0.013
D2 D88-66-166.5-167.9		0.09	0.006
D2 D88-66-170.1-171.2		0.12	0.009
D2 D88-66-173.2-174.4		0.07	0.012
D2 D88-66-178.9-179.9		0.13	0.009
D2 D88-66-181-182		0.16	0.014
D2 D88-66-184.7-185.6		0.59	0.062

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Geochemical Lab Report

REPORT: 499-0227 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 21-MAR-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag	Silver	14	0.02 OPT		
2	Au	Gold	14	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	14	2 -150	14	Assay Prep	14

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Geochemical Lab Report

REPORT: 499-0227

PROJECT: NONE LISTED PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Au OPT
D2 D88-66-188.4-189.8		0.29	0.027
D2 D88-66-192.3-193.6		0.16	0.021
D2 D88-66-195.3-196.8		0.10	0.014
D2 D88-66-199.2-200.7		0.28	0.069
D2 D88-66-203-204.4		0.17	0.021
D2 D88-66-206.5-208		0.17	0.009
D2 D88-66-210-211.5		0.12	0.014
D2 D88-66-213.4-215		0.47	0.020
D2 D88-66-218-219.6		0.10	0.013
D2 D88-66-227-229.7		0.13	0.018
D2 D88-66-235.6-238.6		0.23	0.020
D2 D88-66-240-242.2		0.19	0.015
D2 D88-66-244.4-245.9		0.04	0.009
D2 D88-66-248.6-249.9		0.06	0.011

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Geochemical Lab Report

REPORT: 499-0364 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 20-APR-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag	Silver	2	0.02 OPT		
2	Au	Gold	2	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
C CONCENTRATE	2	2 -150	2	Assay Prep	2

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Geochemical Lab Report

REPORT: 499-0364

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Au OPT
C2 D88-66-222.6-224.9A		0.12	0.006
C2 D88-66-222.6-224.9B		0.12	0.009

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DEADWOOD, SD
57732

Invoice : 14057, Page 1

Date : 20-APR-89

Report No: 499-0364
Project : NONE LISTED
Reference: NONE LISTED

2 Analyses of Au/Ag Assay	at $ 8.25	$ 16.50	$ 16.50
Gold			
Silver			
Sample Preparation			
2 Samples of Assay Prep	at $ 3.00	$ 6.00	
Subtotal		$ 6.00	$ 6.00
	Invoice Total:		$ 22.50 U.S.

10

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED

4/30/89 SR

D88-66 Downhole Survey Calculations

45300.49N
26364.69E
5478.60'

Interval	CL	Incl.	Azm.	CD=CL·cos I	VD=CL·sin I	Northing = CD·cos A	Easting = CD·sin A
0-50	50	-90	—	—	50	—	—
50-150	100	-87	288	5.23	99.86	+1.62	-4.97
150-250	100	-87.5	268	4.36	99.90	-0.15	-4.36
250-270	30	-87.5	268	1.31	29.97	-0.05	-1.31

	Stat.	Coords.		Elev.
(Collar)	0	45300.49N	26364.69E	5478.60'
	50	"	"	5428.60
	150	45302.11	26359.72	5328.74
	250	45301.96	26355.36	5228.84
	270TD	45301.91	26354.05	5198.87

LAB. REPORT NO. 098-1391

BONDAR-CLEGG INC.

12980 W. CEDAR DR., LAKEWOOD, CO. 80228 PHONE: 989-1404 TELEX: 45-693

SAMPLE SHIPMENT NOTICE

Date Shipped 10/24/88 Via _____ ☐ Prepaid or ☐ Collect

Parcels in Shipment _____ TOTAL NUMBER OF SAMPLES 16

GEOLOGIST'S NAME J BARRON PHONE NUMBER _____ PROJECT NAME OR NUMBER _____

Samples Type	# Samples	Sample Numbers (Series)	ELEMENTS TO BE ANALYZED Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	Ore test
DC wet	16	D88-66 0-80	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
			Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	Au	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test

Please analyze by { ☒ assay (%, ore grade) / ☐ geochemical (ppm, trace level) } methods, the enclosed ☐ { prepared / ☒ unprepared } samples

☐ DO NOT ASSAY GEOCHEMICAL OVERLIMITS

COMMENTS Interval 222.6-224.9 sampled twice. Split into A & B samples.

PLEASE INDICATE SAMPLE DISPOSITION

COARSE REJECTS

☐ DISCARD AFTER ANALYSIS COMPLETE
☐ RETURN COD AFTER ANALYSIS COMPLETE
☐ STORE 60 DAYS-DISCARD

STORAGE CHARGE WILL BE ASSESSED AFTER 60 DAYS

PULPS

☐ DISCARD AFTER ANALYSIS COMPLETE
☐ RETURN COD AFTER ANALYSIS COMPLETE
☐ STORE 1 YEAR-RETURN COD

STORAGE CHARGE WILL BE ASSESSED AFTER 1 YEAR

RESULTS, INVOICES AND SAMPLES TO BE SENT TO:

☐ Results JIM BARRON
☐ Invoices BROHM
☐ Pulps _____
☐ Rejects _____

☐ Results _____
☐ Invoices _____
☐ Pulps _____
☐ Rejects _____

☐ Results _____
☐ Invoice _____
☐ Pulps _____
☐ Rejects _____

☐ Results _____
☐ Invoice _____
☐ Pulps _____
☐ Rejects _____

CLIENT'S COPY

DATE 10-20-88

Luisier Well Drilling, Inc.

DRILLER Rich

HOLE NO. D 88-65

HELPER Dave

BIT SIZE 6" core

SAMPLER Tex

QUICK GEL	QUICK TROL	QUICK FOAM

ROD NO.	DEPTH	WATCH TIME	REMARKS
		8:00	start shift core from 456 to 460.8 14.6'
		8:32	break core clean hole
		8:35	pull sock
		8:10	empty core barrel pick up for
			move from D-88-65 to D88-
		11:30	Waiting for blast 1hr STANDby
		4:30	Drill 10" hole to 34'
		5:15	set 8" pipe
		6:00	Drill 8" to 80'
		7:15	get set up to core & get water
		8:00	End shift

REMARKS:

DATE 10-20-88 to 10-21-88

Luisier Well Drilling, Inc.

DRILLER DAN

HOLE NO. D88-66

HELPER Jim

BIT SIZE

SAMPLER

QUICK GEL | QUICK TROL | QUICK FOAM

ROD NO.	DEPTH	WATCH TIME	REMARKS
		8:00	Work on Rig
	80	8:45	Put Rods in
	80	9:45	Started Coring
	81	9:58	add Rod
	100	10:00	Clean Hole
	"	10:10	Pull Rods
	"	10:45	Pulled core Barrel
	"	11:05	Put Rods in
	100	11:45	Started Core
	102	11:50	Empty Core Barrel
	104	12:20	Put Core Barrel Together.
	120	1:20	Clean Hole, Pull Rods
	"	1:45	Put Rod in
	120	2:15	D88-66 Start Core 120 - 140
	124	2:20	Empty Core Barrel
	139.4	3:30	Clean hole Pull Rods
	"	4:00	Put Rods in
	139.4	4:30	Start Core
	154	7:20	Work on blow off Hose 20 min
	154.2	7:47	Clean Hole Pull Rods
	154.4	8:00	End Shift

REMARKS: 24.4 Ft Core

DATE 10-21-88 10-22-88

Luisier Well Drilling, Inc.

DRILLER DAN

HOLE NO. D88-66

HELPER Jim

BIT SIZE 6" core

SAMPLER

QUICK GEL	QUICK TROL	QUICK FOAM

ROD NO.	DEPTH		WATCH TIME	REMARKS
	215		8:00	Put Core Barrel together Start Shift
	215		8:15	Start Drill 212. core at 215.
	215	.2	8:23	Started coring Barrel G.
	220	.6	9:00	Work on Blow off Hose
	220	.6	9:10	ADD Rod start Core
	231.		10:34	Clean Hole Pull Rod
	231		11:30	Put Rod in.
	231.		12:17	Start Core Barrel C.
	241		1:07	Add Rod
	241		1:10	Fix Blow off
			1:20	Empty Core Barrel
	250		3:55	Clean Hole Pull Rod.
	250		4:10	Change Barrels (G) Put Rod in
	250	fr.	5:20	Started Coring
	253		5:35	Empty Core Barrel (C)
	259	.2	6:40	Added Rod
	259.6		7:02	Clean Hole Pull Rods
C.	259.6		7:45	Put Barrel & Rods in
	259.6		8:00	End Shift
				259.6 is miss measurement it
				should be 261'

REMARKS:

DATE 10-21-85

Luisier Well Drilling, Inc.

DRILLER Rich

HOLE NO. D88-66

HELPER Dave

BIT SIZE 6" core

SAMPLER Tex

QUICK GEL	QUICK TROL	QUICK FOAM

ROD NO.	DEPTH		WATCH TIME	REMARKS
			8:00	start shift pull rods
			8:30	change barrels run rod
			9:00	core from 154' to 174 R
			11:00	break core clean hole
			11:05	pull rods
			11:25	change barrels run rods
			11:58	core from 174' to 176.2 C
			12:30	pull rods bit wore out
			12:45	change barrels run rods
			1:00	change bit on barrel C put on
				bit # 2C 8262 take off 1486-00
			1:30	Off hill blasting 1 hr stand by
			2:40	Wait for surveyor
			3:00	core from 176' to 195.4 R
			4:45	break core & clean hole
			4:50	pull rods
			5:15	change barrels run rods
			5:33	core from 195.4 to 215.1 C
			7:24	break core & clean hole
			7:27	pull rods
			7:45	run rods
			8:00	ready to core End shift

REMARKS:

61.1 core

Luisier Well Drilling, Inc.

DATE 10-22-88 To 10-23-8

HOLE NO. D88-67

BIT SIZE 6"

DRILLER DAN

HELPER JIM

SAMPLER

QUICK GEL	QUICK TROL	QUICK FOAM

ROD NO.	DEPTH		WATCH TIME	REMARKS
			8:00	Start Shift Hammer drill to 200
			8:30	Drill 8" hole to 200'
	40'	60'	9:00	Add. Rod
	60'	80'	9:30 ~~60-80~~	Add Rod
	80	100'	9:47	" " Pulled Rods. Bachin
	100	120'	12:30	" "
	120'	140'	1:48	" "
	140'	160'	2:24	" "
	160'	180'	4:19	Started Coreing
	180'	200'	4:45	ADD Rod
	6	—	6:30	Worked on Blow off Hose
	172		7:00	Fuel arrived
	"		8:00	End Shift
	172	.4		

REMARKS: Used 5gal Foam

Luisier Well Drilling, Inc.

DATE 10-22-88

DRILLER Rick

HOLE NO.

HELPER Dave

BIT SIZE 6" core

SAMPLER Tex

QUICK GEL	QUICK TROL	QUICK FOAM

ROD NO.	DEPTH	WATCH TIME	REMARKS
		8:00	start shift run rods
		8:42	core from 261' to 270' C
		11:11	break core & clean hole
		11:15	pull rods
		12:00	set up for ~~[illegible]~~ survey
		12:30	empty core barrel
		1:00	pull 8" pipe
		1:30	load rods & barrels
		1:35	get ready to mud hole 40 min
		1:40	Mix mud
		2:10	hole filled pick up rest of equip
		2:30	Move to DSS-65 to pull casing
			and mud hole
		4:00	get water to mix mud
		5:15	Move to next site
		5:40	set up to drill
		7:15	Drill 10" hole to
		8:00	End shift

REMARKS: