TONTO
ROTARY RIG REPORT

TIME SHEET # R 093356

A. OPERATING RIG FUNCTIONS		A FOOTAGE CONTRACT RIG HOURS CLIENT	B FOOTAGE CONTRACT RIG HOURS TONTO	C HOURLY CONTRACT RIG HOURS CLIENT	D HOURLY CONTRACT RIG HOURS TONTO
1	Drill OB O to				
2	Drill OB to				
3	Set Casing to				
4	DDH Rev. Circ. O to				
5	DHH Rev. Circ. 285 to 600		8 1/4		
6	DHH Rev. Circ. to				
7	Tricone Rev. Circ. O to				
8	Tricone Rev. Circ. to				
9	Tricone Rev. Circ. to				
10	Conventional DDH O to				
11	Convenional DHH to				
12	Conventional DHH to				
13	Conventional Tric. O to				
14	Conventional Tric. to				
15	Conventional Tric. to				
16	Rotary Core to				
17	Trip Rods (Bit) at 600 OUT		1		
18	Trip Rods (Other) at				
19	Pull Casing 492	3/4			
20	Ream Rods / Casing				
21	Drill Sand / Cave				
22	Condition Hole	1/2			
23	Survey Hole				
24	Log Hole				
25	Engineering Work				
26	Cement / Grout				
27	Recover Equipment				
28	Rig Up / Rig Down				
29	MUD HOLE	1/2			
30					
31	**TOTAL OPERATING TIME**	1 3/4	9 1/4		

B. NON-OPERATING RIG FUNCTIONS		RIG HOURS CLIENT	RIG HOURS TONTO	RIG HOURS CLIENT	RIG HOURS TONTO
32	Mob / Demob				
33	Move		1		
34	Water Supply				
35	Repairs				
36	Service / Maint.				
37	Delays – access				
38	– water				
39	– cement set				
40	– parts				
41					
42	**TOTAL NON-OP TIME**	—	1		
43	**TOTAL RIG TIME**	1 3/4	10 1/4		

C. EXTRA LABOUR		MAN HOURS CLIENT	MAN HOURS TONTO	MAN HOURS CLIENT	MAN HOURS TONTO
44	Supervisor C. MEDLER		1/2		
45	Water Truck Dr.				
46	Sampler RANDY CONN		12		
47	RANDY CONN (FUEL)		1/2		
48	**TOTAL EXTRA LABOUR**		13		

E. MATERIALS CONSUMED (Specify quantities and types)		F CHARGEABLE TO CLIENT	G CHARGEABLE TO TONTO	H OFFICE USE ONLY
55	Gel (bags)			
56	Polymers			
57				
58	Foam (pails)			
59	Rock Oil (gal.)			
60	LCM			
61				
62	Cement (bags)			
63	Sample Bags			
64	Diesel (gal) 300			

F. MATERIALS LEFT IN HOLE (recovered)

65	Drill Pipe ft.			
66				
67	Casing ft.			
68				
69				

G. OTHER MATERIALS CHARGEABLE TO CLIENT QTY.

70			
71			
72			
73			

H. A/R MATERIALS — Office Use Only

74	Length of Move	93	Hole Start Time
75	Length of Waterline/Haul		
76	Type of Splitter – Wet/Dry	94	Hole Finish Time

I. EQUIPMENT SUMMARY

77	Water Truck Mileage	# loads
78	Water Truck Hours	
79	Pipe/Boom Truck Usage (hrs)	
80		
81		

J. LABOUR SUMMARY

	I	J TRAVEL	K HRS. WKD	L
	DRILLER			
82	CLIFFORD MEDLER		12 1/2	
83				
	HELPER			
84	ED COSENS		12	
85				
	OTHER			
86	RANDY CONN		12 1/2	
87	**TOTAL MAN HOURS**		37	

Payroll Invoicing Cont. Sup.

REMARKS: DRILL FROM 285 TO 600. COND. FOR INET DRILLING @ 335 TRIP OUT MUD HOLE MOVE

	HOLE # M	Angle	SIZE N	FROM O	TO P	FOOTAGE Q	BIT S/N R	HAMMER S/N S	REAMER S/N T	HAMMER MOD. # U
49	R88-492	90	6 1/4	285	600	315				DH6
50										
51										
52										
53										
54										

CLIENT APPROVAL: [illegible]

TONTO APPROVAL: Clifford Medler

88	**TOTAL FOOTAGE** 315	89	SHIFT: (D) A N G	91	DATE (D/M/YR) 10/26/86
	CLIENT BROHM	90	RIG No. 008	92	JOB No. 778
	LOCATION LEAD, S.D.				

R 093356

LAB. REPORT NO. 148 1400

BONDAR-CLEGG INC.

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

SAMPLE SHIPMENT NOTICE

Date Shipped 10/27/88 Via _____ ☐ Prepaid or ☐ Collect

Parcels in Shipment _____ TOTAL NUMBER OF SAMPLES 22

GEOLOGIST'S NAME JOHNSON 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	22	K48-402	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
		230-235	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
		240-245	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 _____

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 _____
☐ Invoices _____
☐ Pulps _____
☐ Rejects _____

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

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

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

CLIENT'S COPY

LAB. REPORT NO. 098-1401

BONDAR-CLEGG INC.

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

SAMPLE SHIPMENT NOTICE

Date Shipped 10/26/88 Via _____ ☐ Prepaid or ☐ Collect

Parcels in Shipment _____ TOTAL NUMBER OF SAMPLES 47

GEOLOGIST'S NAME JIM 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	47	R88-492	Cu	Pb	Zn	Mo	Ag	Cd	Ni	Co	Mn	Fe	Bi	V	U	W	F	X	As	Hg	Sn	Sb	Ba	E spec	Neutron Activation	DCP	ore test
dry		0-235	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 _____

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 _____
☐ Invoice _____
☐ Pulps _____
☐ Rejects _____

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

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

CLIENT'S COPY

LAB. REPORT NO. _____

BONDAR-CLEGG INC.

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

SAMPLE SHIPMENT NOTICE

Date Shipped 10/27/85 Via _____ ☐ Prepaid or ☐ Collect

Parcels in Shipment _____ TOTAL NUMBER OF SAMPLES 51

GEOLOGIST'S NAME Jim 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
C	51	488 492	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
WRT		345 350	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
		595 600	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 _____

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 Bruce
☐ Pulps _____
☐ Rejects _____

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

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

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

CLIENT'S COPY

Contractor: TONTO | Coordinates: SITE 113 | Project: GILT EDGE | Hole No.: RB8-492

Drill Type: | Casing Depth: | State: SD | Sheet 1 of 4

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

Collar Elev.: | Final Depth: 600' | Date Completed: 10.26.88 | Hole Surveyed: No

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	Ag
			40	3	0-5		Clq	0-5 LAMBRIAN DEADWOOD QUARTZITE	0-25	OXIDE		
			10		20-25		PC	20-125 PRECAMBRIAN SCHIST				
				2					25-40	MIXED ~2% FeS, 5-4% OXIDE		
				1					40-600	SULFIDE 1-2% FeS2		
					45-50							
								(60-85) quartz veining	(60-85) 2-4% FeS2			
					70-75							
									(85-340) 1-3% FeS2			
					95-100							
					120-125							
			60				Tkp	125-200 TRACHYTE PORPHYRY red gray, unaltered matrix				
					145-150			(145-165) - black, unaltered matrix				
								(165-200) gray unaltered matrix				
					170-175							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. RBB-492

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

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

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

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (Weak, Moderate, Strong)	TOTAL SULFIDES (vol %)	ROCK CODE	ORE CODE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlill, Replacement)	TYPE	ASSAY: Au	Ag
			60	1	175-180		Tep					
					195-200							
			10				PC	200 - 255 PRECAMBRIAN SCHIST				
					220-225							
								(230 - 240) 5-15% Tep				
					245-250							
			20					255 - 265 PRECAMBRIAN CHERT				
			10					265 - 405 PRECAMBRIAN SCHIST				
					270-275							
					295-300							
					320-325							
					345-350							

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R88-492

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

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

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

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION	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, Veinlet, Replacement) / TYPE	ASSAY: Au	ASSAY: Ag
			10	1	350-355		PC				
									(360 - 365) 3-4% FeS_2		
									(365 - 375) 1-3% FeS_2		
					370-375						
									(375 - 395) 3-5% FeS_2		
					395-400				(395 - 405) 1-3% FeS_2		
			60				Ttp	405 - 435 TRACHYTE PORPHYRY w/ 15-20% PC schist	(405-435) 3-5% FeS_2		
					420-425						
			10				PC	435 - 460 PRECAMBRIAN SCHIST	(435 - 465) 1-3% FeS_2		
					445-450						
			60				Ttp	460 - 520 TRACHYTE PORPHYRY	(465 - 520) 3-5% FeS_2		
					470-475						
					495-500						
			10		520-525		PC	520 - 550 PRECAMBRIAN SCHIST	(520 - 545) 1-3% FeS_2		

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R88-492

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

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, Veinlet, Replacement)	TYPE	ASSAY: Au	Ag
			10	1	525-530		PC					
					545-550				(545 - 590) 2-3% FeS2			
			60				~~Ttp~~	550 - 590 TRACHYTE PORPHYRY w/ 40-45% PC schist				
								(565 -) 30-45% PC schist				
					570-575							
			18				~~Ttp~~ PC	590 - 600 PRECAMBRIAN SCHIST	(590-600) 1-2% FeS2			
					595-600							
								HOLE TD @ 600'				

DRILL CUTTING LOG

Logged by:

4415798 N

Contractor LANG | Coordinates 261453 E SITE 108 | Project GILT EDGE | Hole No. R88-493

Drill Type | Casing Depth | State SD | Sheet 1 of 6

Hole Size | Bearing - | Inclination 90 | Date Started 10.26.88 | Property GILT EDGE

Collar Elev. 5326.80 | Final Depth 1020 | Date Completed 11.2.88 | Hole Surveyed NO

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
			1	3	0-5		FILL	0-30 FILL	0-30	OXIDE	.007	
											.013	
											.013	
											.012	
					20-25						.003	
											.003	
			10	1			PC	30-165 PRECAMBRIAN SCHIST	30-1020	SULFIDE tr-2% FeS_2	.005	
											.002	
											.003	
					45-50						tr	
											.005	
											tr	
											.005	
											tr	
					70-75						.006	
											tr	
											.003	
											tr	
											.003	
					95-100						.007	
								(100-155) w/ PC chert 5-10%			.014	
											.013	
											.014	
											.015	
					120-125						tr	
									125-160	FRACTURED.	.007	
											.011	
											.013	
											.011	
					145-150						.003	
											.003	
											tr	
											[illegible]	
			60				TEP	165-170 TRACHYTE PORPHYRY	(165-175)	3-5% FeS_2	.009	
			10		170-175		PC	170-240 PRECAMBRIAN SCHIST			.013	

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R88-493

Drill Type _____ Casing Depth _____ State _____ Sheet 2 of 6

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, Veinlill, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			10	1	175-180		PC		(175 - 275) 1-3% FeS_2	.003	
										.008	
										.005	
									190 - 200 FRACTURED	.006	
					195-200					tr	
										tr	
										.008	
										.009	
										.005	
					220-225					.007	
										.003	
										.003	
										.004	
			20					240 - 247 PRECAMBRIAN CHERTS		tr	
					245-250			247 - 275 PRECAMBRIAN SCHIST		tr	
										tr	
										tr	
										.004	
										.004	
					270-275					.010	
			60				Tep	275 - 285 TRACHYTE PORPHYRY	(275 - 280) 3-4% FeS_2	.017	
								w/ 10-20% PC schist	(280 - 370) 1-3% FeS_2	.013	
			10				PC	285 - 490 PRECAMBRIAN SCHIST		.010	
										.004	
					295-300					.005	
										.004	
										tr	
										.010	
										.013	
					320-325					.010	
										.007	
										tr	
										tr	
										.004	
					345-350				345 - 370 FRACTURED	.015	

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R88-493

Drill Type _____ Casing Depth _____ State _____ Sheet 3 of 6

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, Veinlets, Replacement) / TYPE	ASSAY Au	ASSAY Ag
			10	1	350-355		PC			.012	
										.012	
								(fluorite)		.022	
										.024	
					370-375			(370 - 385) 45-50% PC chert.	(370 - 400) 3-5% FeS2	.056	
										.044	
										.052	
										.012	
										.006	
					395-400					.008	
									(400 - 460) 1-3% FeS2	.006	
										.004	
										.004	
										.002	
					420-425					.002	
										.002	
										.006	
										.012	
					445-450					.012	
										.008	
										.018	
									(460 - 465) 3-5% FeS2	.024	
									(465 - 495) 1-3% FeS2	.014	
					470-475					.004	
										.008	
										.022	
										.027	
			20					490 - 510 PRECAMBRIAN CHERT		.018	
					495-500				(495 - 520) 3-5% FeS2	.010	
										.026	
										.004	
			10					510 - 515 PRECAMBRIAN SCHIST		.004	
			20					515 - 520 PRECAMBRIAN CHERT		.006	
			10		520-525			520 - 1055 PRECAMBRIAN SCHIST	(520 - 660) 1-3% FeS2	.014	

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. R88-493

Drill Type _____ Casing Depth _____ State _____ Sheet 4 of 6

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, Veinlill, Replacement)	TYPE	ASSAY Au	ASSAY Ag
			10	1	525-530		PC				.009	
											.016	
											.020	
											.006	
					545-550						.006	
								(550 – 570) 40-45% PC chert			.004	
											.018	
											.008	
											.030	
					570-575						.022	
											.010	
											.006	
											tr	
											.012	
					595-600						.004	
											[illegible]	
											tr	
											.002	
											.004	
					620-625						.026	
											.024	
											.006	
											.010	
											tr	
					645-650						.030	
											.018	
			60				Tkp	665 – 670 TRACHYTE PORPHYRY			.010	
									(660 – 680) 3-4% FeS_2		[illegible]	
											.020	
			10		670-675		PC	670 – 685 PRECAMBRIAN SCHIST			.050	
											.040	
									(680 – 715) 1-3% FeS_2		.004	
			20					685 – 695 PRECAMBRIAN CHERT			.035	
											.027	
			10		695-700			695 – 777 PRECAMBRIAN SCHIST			.014	

w/ 50-40% PC chert.

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. RBB-493

Drill Type _____ Casing Depth _____ State _____ Sheet 5 of 6

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
			10	1	700-705		PC			.015	
										.015	
										.011	
									(715 - 735) 3-5% FeS_2	.011	
					720-725					.009	
										.008	
										.004	
									(735 - 775) 1-3% FeS_2	.003	
										.006	
					745-750					.004	
										.006	
										.005	
										tr	
										.005	
					770-775					.002	
			20					777 - 790 PRECAMBRIAN CHERT	(775 - 785) 3-4% FeS_2	.007	
										.006	
									(785 - 830) 1-3% FeS_2	.024	
			10					790 - PRECAMBRIAN SCHIST		.010	
					795-800					.006	
								(800 - 820) 10-15% PC chert		.018	
										.005	
										.004	
										.006	
					820-825					.002	
										tr	
									(830 - 850) 3-5% FeS_2	tr	
										.003	
										.007	
					845-850					.016	
									(850 - 905) 1-3% FeS_2	.003	
										.008	
										.008	
										tr	
					870-875			(870 - 880) 5-7% Tip		.007	

DRILL CUTTING LOG

Logged by:

Contractor _____ Coordinates _____ Project _____ Hole No. RBB-493

Drill Type _____ Casing Depth _____ State _____ Sheet 6 of 6

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
			10	1	875-880		PC			tr	
										.003	
										tr	
										tr	
					895-900					.006	
										.028	
									(905 – 920) 3-5% FeS_2	.086	
									910-915 FRACTURED	.006	
										.021	
					920-925				(920 – 985) 1-3% FeS_2	.013	
										.003	
										.003	
										.015	
										.030	
					945-950					.006	
										.003	
										.007	
										tr	
										.007	
					970-975					.006	
										tr	
										.006	
								(985 – 1010) PC chert 70-80% chips	985-990 FRACTURED	.010	
									(985 – 1010) 3-5% FeS_2	.007	
					995-1000					.006	
										.013	
										.016	
								(1010-1020) PC schist altered to emerald green.	(1010-1020) 1-2% FeS_2	.012	
					1015-1020					.007	
								– hole TD @ 1020			

DRILL CUTTING LOG

Logged by:

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

BC
BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1441 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 15-NOV-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	24	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	24	2 -150	24	Assay Prep	24
				Excessive Wetness	387
				Sample Pickup	1

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: 098-1441

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 R88-493-900-905		0.028
D2 R88-493-905-910		0.086
D2 R88-493-910-915		0.006
D2 R88-493-915-920		0.021
D2 R88-493-920-925		0.013
D2 R88-493-925-930		0.003
D2 R88-493-930-935		0.003
D2 R88-493-935-940		0.015
D2 R88-493-940-945		0.024
D2 R88-493-945-950		0.006
D2 R88-493-950-955		0.006
D2 R88-493-955-960		0.005
D2 R88-493-960-965		<0.002
D2 R88-493-965-970		0.007
D2 R88-493-970-975		0.006
D2 R88-493-975-980		<0.002
D2 R88-493-980-985		0.006
D2 R88-493-985-990		0.010
D2 R88-493-990-995		0.007
D2 R88-493-995-1000		0.006
D2 R88-493-1000-1005		0.013
D2 R88-493-1005-1010		0.016
D2 R88-493-1010-1015		0.012
D2 R88-493-1015-1020		0.007

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Geochemical Lab Report

REPORT: 098-1435 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 10-NOV-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	28	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	28	2 -150	28	Assay Prep	28
				Excessive Wetness	338
				Sample Pickup	1

REMARKS: FINAL RESULTS ARE REPORTED.

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

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

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Geochemical Lab Report

REPORT: 098-1435

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 R88-493-760-765		<0.002
D2 R88-493-765-770		0.005
D2 R88-493-770-775		0.002
D2 R88-493-775-780		0.007
D2 R88-493-780-785		0.006
D2 R88-493-785-790		0.024
D2 R88-493-790-795		0.010
D2 R88-493-795-800		0.006
D2 R88-493-800-805		0.018
D2 R88-493-805-810		0.005
D2 R88-493-810-815		0.004
D2 R88-493-815-820		0.006
D2 R88-493-820-825		0.002
D2 R88-493-825-830		<0.002
D2 R88-493-830-835		<0.002
D2 R88-493-835-840		0.003
D2 R88-493-840-845		0.007
D2 R88-493-845-850		0.016
D2 R88-493-850-855		0.003
D2 R88-493-855-860		0.008
D2 R88-493-860-865		0.008
D2 R88-493-865-870		<0.002
D2 R88-493-870-875		0.007
D2 R88-493-875-880		<0.002
D2 R88-493-880-885		0.003
D2 R88-493-885-890		<0.002
D2 R88-493-890-895		<0.002
D2 R88-493-895-900		0.006

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Lakewood, Colorado 80228
(303) 989-1404

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 098-1412 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 10-NOV-88

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	22	0.002 OPT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	22	2 -150	22	Assay Prep	22
				Excessive Wetness	366
				Sample Pickup	1

REMARKS: FINAL RESULTS ARE NOW ALL REPORTED.

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

INVOICE TO: MR. JIM BARRON

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

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Geochemical Lab Report

REPORT: 098-1412

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 R88-493-650-655		0.018
D2 R88-493-655-660		0.010
D2 R88-493-660-665		0.023
D2 R88-493-665-670		0.020
D2 R88-493-670-675		0.050
D2 R88-493-675-680		0.040
D2 R88-493-680-685		0.009
D2 R88-493-685-690		0.035
D2 R88-493-690-695		0.027
D2 R88-493-695-700		0.014
D2 R88-493-700-705		0.015
D2 R88-493-705-710		0.015
D2 R88-493-710-715		0.011
D2 R88-493-715-720		0.011
D2 R88-493-720-725		0.009
D2 R88-493-725-730		0.008
D2 R88-493-730-735		0.004
D2 R88-493-735-740		0.003
D2 R88-493-740-745		0.006
D2 R88-493-745-750		0.004
D2 R88-493-750-755		0.006
D2 R88-493-755-760		0.005

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Geochemical Lab Report

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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: 098-1411 (COMPLETE)

REFERENCE INFO: NONE LISTED

CLIENT: BROHM MINING CORP.
PROJECT: NONE LISTED

SUBMITTED BY: J. BARRON
DATE PRINTED: 30-NOV-88

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	61	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	61	2 -150	61	Assay Prep	61
				Excessive Wetness	1114
				Sample Pickup	1

REMARKS: WORK PERFORMED AT OUTSIDE LAB.

BONDAR-CLEGG CHECKS IN 2ND 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: 098-1411

PROJECT: NONE LISTED

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au BCI OPT
D2 R88-493-345-350		0.015	
D2 R88-493-350-355		0.012	
D2 R88-493-355-360		0.012	
D2 R88-493-360-365		0.022	
D2 R88-493-365-370		0.024	
D2 R88-493-370-375		0.064	0.069
D2 R88-493-375-380		0.044	
D2 R88-493-380-385		0.052	
D2 R88-493-385-390		0.042	
D2 R88-493-390-395		0.006	
D2 R88-493-395-400		0.008	
D2 R88-493-400-405		0.006	
D2 R88-493-405-410		0.004	
D2 R88-493-410-415		0.004	
D2 R88-493-415-420		0.002	
D2 R88-493-420-425		<0.002	<0.004
D2 R88-493-425-430		0.004	
D2 R88-493-430-435		0.024	
D2 R88-493-435-440		0.016	
D2 R88-493-440-445		0.012	
D2 R88-493-445-450		0.012	
D2 R88-493-450-455		0.008	
D2 R88-493-455-460		0.018	
D2 R88-493-460-465		0.024	
D2 R88-493-465-470		0.014	
D2 R88-493-470-475		0.004	
D2 R88-493-475-480		0.008	
D2 R88-493-480-485		0.022	
D2 R88-493-485-490		0.030	0.024
D2 R88-493-490-495		0.018	
D2 R88-493-495-500		0.010	
D2 R88-493-500-505		0.026	
D2 R88-493-505-510		0.004	
D2 R88-493-510-515		0.004	
D2 R88-493-515-520		0.006	
D2 R88-493-520-525		0.014	
D2 R88-493-525-530		0.009	0.009
D2 R88-493-530-535		0.016	
D2 R88-493-535-540		0.020	
D2 R88-493-540-545		0.006	
D2 R88-493-545-550		0.006	
D2 R88-493-550-555		0.004	
D2 R88-493-555-560		0.018	
D2 R88-493-560-565		0.008	
D2 R88-493-565-570		0.022	0.036 (.029)
D2 R88-493-570-575		0.022	
D2 R88-493-575-580		0.010	
D2 R88-493-580-585		0.006	
D2 R88-493-585-590		<0.002	
D2 R88-493-590-595		0.012	
D2 R88-493-595-600		0.004	
D2 R88-493-600-605		0.004	
D2 R88-493-605-610		<0.002	
D2 R88-493-610-615		0.002	
D2 R88-493-615-620		0.004	
D2 R88-493-620-625		0.026	0.027
D2 R88-493-625-630		0.024	
D2 R88-493-630-635		0.006	
D2 R88-493-635-640		0.010	
D2 R88-493-640-645		<0.002	
D2 R88-493-645-650		0.030	