

ARIS SUMMARY SHEET

District Geologist, Nelson

Off Confidential: 90.04.10

ASSESSMENT REPORT 18629

MINING DIVISION: Fort Steele

PROPERTY: Howe  
LOCATION: LAT 49 13 00 LONG 114 38 00  
UTM 11 5454018 672350  
NTS 082G02E

CLAIM(S): Howe 4-5  
OPERATOR(S): Placer Dome  
AUTHOR(S): Cameron, R.S.; Fox, P.E.  
REPORT YEAR: 1989, 58 Pages

COMMODITIES

SEARCHED FOR: Gold, Lead, Zinc

KEYWORDS: Proterozoic, Paleozoic, Kintla Formation, Flathead Formation  
Elko Formation, Fairholme Formation, Shale, Sandstone, Syenite

WORK

DONE: Drilling, Geochemical  
ROTD 1113.0 m 10 hole(s)  
Map(s) - 6; Scale(s) - 1:500, 1:5000, 1:10 000  
SAMP 709 sample(s); ME

RELATED REPORTS: 15035

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LOG NO: 0414	RD.
ACTION:	
FILE NO:	

REVERSE CIRCULATION DRILLING REPORT  
FOR THE HOWE CLAIMS  
FORT STEELE MINING DIVISION  
BRITISH COLUMBIA  
NTS 82G/2E

by

R. S. Cameron, B.Sc.  
and  
P. E. Fox, Ph.D., P. Eng.

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Work Paid for by  
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March 23, 1989

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

18,629

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**SUMMARY**

This report summarizes work on the Howe claim block located southeast of Fernie, B.C. The project is subject to an agreement between Placer Dome Inc. (operator) and Cominco Ltd. Rocks include altered syenite intrusions in a sequence of siltstones, shales, dolomites and limestones. Three thousand, six hundred and fifty-one feet of reverse circulation drilling in ten holes was done on the Howe 4 and 5 claims. Anomalous values in lead, zinc and minor gold were encountered. Further drilling is not recommended at this stage.

## INTRODUCTION

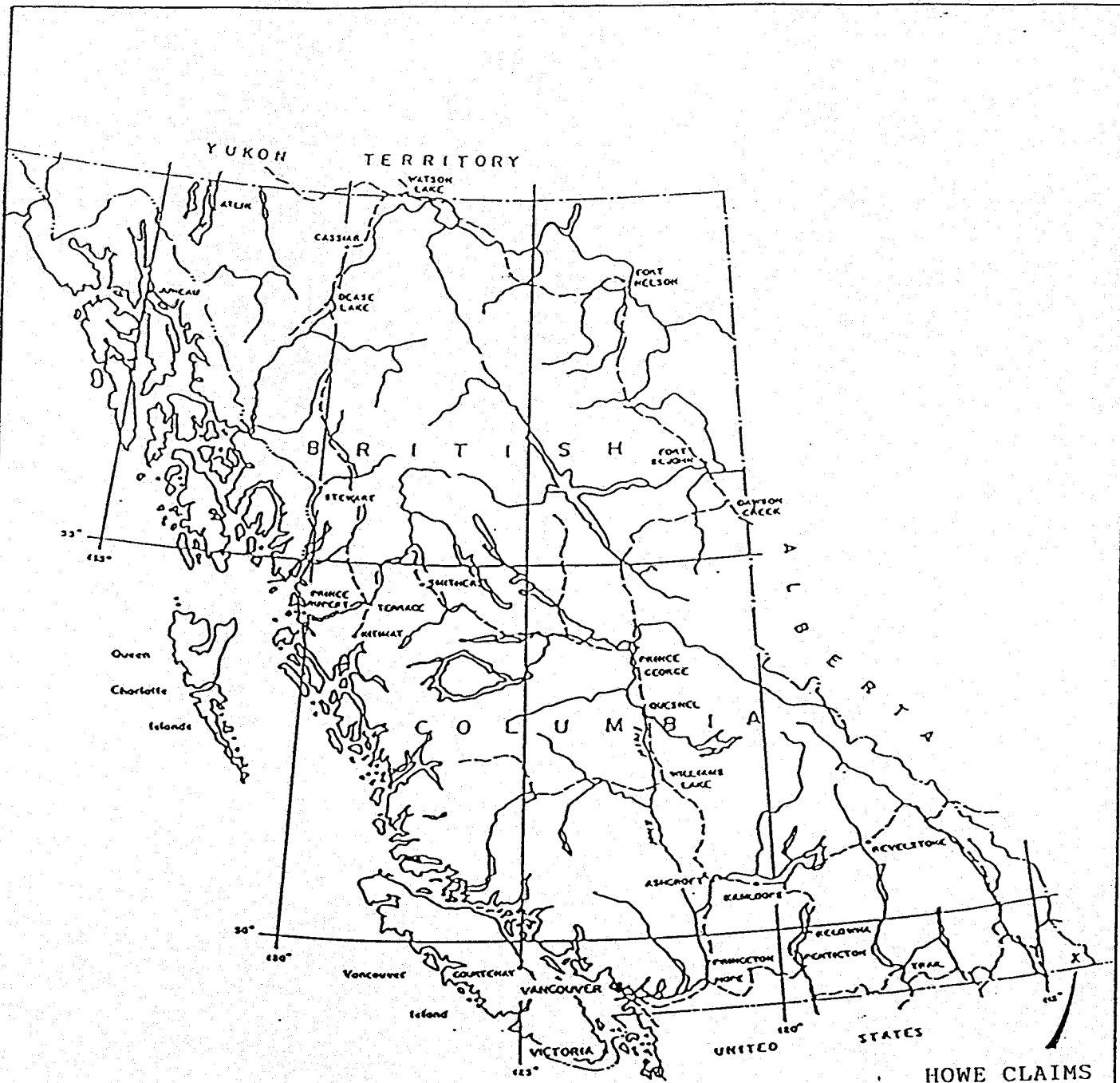
This report summarizes work done on the Howe claim block near Fernie, B.C. by Placer Dome Inc.

The Howe 1 claim was staked in 1985 to cover several gold anomalies outlined by contour soil sampling and silt sampling. In 1986, six additional claim blocks, the Howe 2 to 7 claims, were staked to cover favourable geology around the Howe 1 claim. A program of grid soil sampling, geological mapping and prospecting was completed on the original Howe 1 claim block at this time. The 1987 field program consisted of additional soil sampling, mapping, prospecting and backhoe trenching. Work in 1988 included drill testing of identified soil and rock targets.

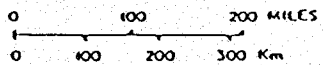
## LOCATION AND ACCESS

The Howe claims are situated in southeastern B.C. in the vicinity of Howell Creek and Twenty-Nine Mile Creek (Figure 1). The property lies 30 kilometres southeast of Fernie, B.C. and 25 kilometres north of the British Columbia-Montana border at latitude 49°13'N and longitude 114°38'W. The area is within the MacDonald Range of the Rocky Mountains between elevations 1,490 metres and 2,400 metres. Most of the claim block is at lower elevations below treeline.

Access to the claims is by logging roads leading from the locality of Morrissey, 13 kilometres south of Fernie on Highway 3, for a distance of about 60 kilometres following Morrissey Creek, Lodgepole Creek, Harvey Creek and then by logging roads into the valleys of Howell Creek and Twenty-Nine Mile Creek. An extensive network of logging roads provides vehicle access to most areas of the property. A large portion of the claims is logged.



HOWE CLAIMS



DOME EXPLORATION (CANADA) LIMITED				
PROJECT NO: 138				
LOCATION MAP				
FOX GEOLOGICAL CONSULTANTS LTD.				
SCALE	DATE	FILE	N.T.S. NO	FIG. NO
1:1,000,000		BY: <i>dip</i> GOD	B.C.	1

### CLAIM INFORMATION

The Howe 1 to 7 claims (Figure 2) consists of 116 units and are situated within the Fort Steele Mining Division on NTS mapsheet 82G/2E. Expiry dates shown assume work filed in conjunction with this report will be accepted for assessment purposes.

CLAIM NAME	RECORD NO.	UNITS	GROUP	EXPIRY DATE
Howe 1	2401	20	A	June 14, 1996
Howe 2	2634	15	A	June 23, 1994
Howe 3	2635	20	A	June 23, 1994
Howe 4	2636	16	A	June 23, 1994
Howe 5	2637	20	A	June 23, 1994
Howe 6	2638	16	-	June 23, 1990
Howe 7	2639	9	A	June 23, 1994

The Howe claim block adjoins the Howell claim block owned by Cominco Ltd. to the east and south.

### 1988 WORK PROGRAM

The 1988 work program was carried out between May 16 and September 17, 1988 from a base camp established on Twenty-Nine Mile Creek.

Drilling was performed by Midnight Sun Drilling of Whitehorse, Yukon with a Nodwell mounted Schramm T34 drill. Drilling was done with 3.5" down-the-hole hammer or a 3.5" tricone bit. Samples were collected from a conventional cyclone as either 1/4 or 1/8 splits of five-foot runs. Samples were analyzed for gold by geochemical AA and for 30 additional elements by ICP methods by Acme Analytical Laboratories, 852 East Hastings Street, Vancouver, B.C. Analytical procedures are described in Appendix I along with complete analytical results. Two samples were collected at five-foot intervals. One sample was sent for analysis and the other left on the drill site.

### GEOLOGY

The Howe claims are in the MacDonald Range of the Rocky Mountains of southeastern B.C. The area is structurally complex and is referred as the Howell Creek structure. It consists of a complicated interaction of low angle thrust faults, large basin and range style normal faults and syenitic intrusive activity (Figure 3). Major structures in the region include the Lewis Thrust, the Fernie Coal Basin, and the Flathead Fault, the latter recording over 25,000 feet of vertical normal displacement. The area has been extensively explored for coal (Sage Creek Coal Deposit) red bed copper-silver deposits (Commerce) and CO<sub>2</sub>, natural gas and oil (Shell Flathead Project).

South of Twenty-Nine Mile Creek is a gently dipping sequence of Upper Purcell Group purple, maroon and grey siltstones, mudstones and shales, Cambrian Flathead Formation quartz sandstone and green fissile shale, Cambrian Elko Formation limestone and Fairholme Formation limestone. Abundant alkalic plugs and dykes intrude the sequence including the largest syenite body on the property which is located on the Howell 1 claim. This syenite is highly altered with a stockwork of quartz veining, jarosite staining and argillic alteration. The stratigraphy of the region is summarized in Table I. Widespread argillic alteration of all rock units is present. Local silicification, quartz veining and fluorite and barite is present.

The valley of Twenty-Nine Mile Creek is interpreted as being a normal fault of unknown displacement separating relatively undisturbed stratigraphy on the south side from the extensively faulted and altered sequences on the north side.

North of Twenty-Nine Mile Creek on the Howe 1 claim is a sequence of gently folded, conformable rocks of the Rundle Group, Rocky Mountain Formation and Spray River Formation. The Rundle Group consists of coarse calcarenitic limestone in parts skeletal with increasing amounts of fine to medium crystalline limestone, silty dolomite and dolomitic siltstone higher in the section. Overlying the Rundle Group is the Rocky Mountain Formation consisting of dolomitic quartz arenite. This in turn is overlain by Spray River Formation siltstones and coal. West of this package on the Howell claims in fault bounded slices are Upper Cretaceous black shales of the Alberta Group structurally overlain by a disrupted package of Proterozoic clastics, Flathead Formation quartz arenites, Elko Formation carbonates and Devonian Fairholme Formation limestones. This upper plate also hosts irregular plugs, dykes and sills of clay-altered limonitic syenite. The bounding fault of this upper plate has been called the Western Thrust. Unlike typical Laramide style thrust faults in the Cordillera, this fault is tightly folded and cross-cuts stratigraphy at very high angles suggesting that it may represent a younger low angle normal fault typical of extensional terrains. A smaller but similar klippe exists 500 metres to the west on the Howell 2 claim.

## RESULTS

Three thousand, six hundred and fifty-one feet (1,113.1 metres) in ten holes were drilled on the Howell property. Samples were collected as either 1/4 or 1/8 splits of five foot runs (1.52 metres) and were analyzed for gold and for 30 additional elements by ICP methods. Drill collars are noted in Figure 4 and summaries are provided below. Appendix II includes drill logs and partial assay results. Drill hole cross sections appear on Figures 5, 6 and 7.

TABLE I

TABLE OF FORMATIONS  
Modified after Price (1961)

<i>Age</i>	<i>Formation or Group</i>	<i>Lithology</i>	<i>Thickness in Feet</i>
Tertiary	Kishenehn	Non-marine sandstone Lignite, breccia	0-6, 600
Unconformity			
Upper Cretaceous	Belly River	Non-marine sandstone	600+
	Wapiabi	Marine silty shale	1,500±
	Cardium	Marine sandstone	200+
	Blackstone	Marine shale	400?
Lower Cretaceous	Blairmore	Syenite and trachyte intrusions Non-marine sandstone, shale and conglomerate	6,500?
Disconformity			
Jurassic	Kootenay	Coal measures, non-marine sandstone	1,800
	Fernie	Marine shale	600-1,000
Disconformity			
Triassic	Spray River	Laminated marine siltstone	300
Unconformity			
Permo-Pennsylvanian	Rocky Mountain	Marine sandstone, cherty dolomite	600-800
Mississippian	Etherington	Limestone, silty dolomite	400-600
	Mount Head	Limestone, argillaceous dolomite	900
	Livingstone	Crinoidal limestone	1,400
	Banff	Argillaceous and cherty limestone	600
	Exshaw	Black marine shale	40+
Disconformity			
Devonian	Palliser	Limestone, dolomitic limestone	600
	Alexo		
	Fairholme	Limestone, argillaceous limestone, dolomite	1,000
Unconformity			
Cambrian	Elko	Dolomite, dolomitic limestone	300
	Un-named	Green marine shale	150
	Flathead	Marine conglomeratic quartzite	50
Unconformity			
Precambrian	Purcell	Argillite, quartzite, dolomite, lava	10,000-15,000

138 HRC 1

0-45 Limestone, dolomite.  
45-100 Weakly calcareous siltstone.  
100-220 Limy siltstone, pyrite 0-5%.  
220-325 Shale, silty shale, pyrite to 15%.  
325-355 Black shale.  
355-400 Shale, shaley siltstone, pyrite to 15%.

138 HRC 2

10-40 Dolomite.  
40-65 Siltstone.  
65-105 Dolomite.  
105-125 Dolomite, trace malachite, azurite.  
125-165 Limestone, pyrite to 10%.  
165-200 Siltstone, shaley siltstone, pyrite to 30%.  
200-218 Syenite, pyrite to 30%.  
218-335 Siltstone/shale, pyrite 5 to 10%.  
335-371 Pyritic green shale, trace sphalerite, galena.

138 HRC 3

10-215 Fine crystalline dolomite, minor limestone.  
215-250 Black/green pyritic shales, siltstones, pyrite to 30%,  
15% average.  
250-285 Green shale, pyrite to 15%, trace sphalerite.

138 HRC 4

10-50 Dolomite, limestone, pyrite to 10%.  
50-185 Shaley pyritic siltstone, pyrite 85-105 up to 30%  
185-220 Intrusive, 5% pyrite.  
220-405 Maroon, green siltstone, pyrite trace to 2%.

138 HRC 5

10-55 Limestone, pyrite 1-15%.  
55-265 Intrusive, pyrite to 25% in grey siliceous groundmass.  
265-305 Siltstone, pyrite to 5%.  
305-405 Limestone.

138 HRC 6

- 0-20 Overburden.  
20-140 Green, maroon and brown siltstones, pyrite to 5%.  
disseminated and on fractures/cleavage planes.  
140-145 Siltstone and intrusive, disseminated pyrite to 8%.  
145-270 Siltstone and quartz-sandstone, occasional quartz  
veins, disseminated pyrite to 10%.  
270-290 Calcareous siltstone, pyrite to 5%.  
290-395 Limestone, mottled grey, occasional limestone breccia  
with coarse calcite matrix, pyrite to 3%.  
395-405 Limonitic shaley siltstone.

138 HRC 7

- 10-70' Limonitic quartz sandstone, quartzite and rare siltstone,  
trace of pyrite.  
70-90 Grey quartzite, pyrite to 5%.  
90-165 Green siltstone plus minor quartzite, pyrite to 3%.

138 HRC 8

- 15-50' Limonitic quartzite, trace of disseminated pyrite.  
50-265 Green/green-grey siltstones disseminated and  
patchy pyrite to 2% (occasionally oxidized).  
265-280 Green-grey siltstone, minor green intrusive,  
trace of pyrite.  
280-300 Green-grey siltstone, trace of pyrite.  
300-315 Siltstone and intrusive, trace of pyrite.  
315-325 Siltstone and limonitic quartzite, trace of pyrite.  
325-365 Siltstone, quartzite and rare intermittent green-grey  
intrusive, pyrite to 2%.  
365-405 Siltstone and quartzite, trace of pyrite.

138 HRC 9

- 10-70' Quartzite and siltstone, pyrite disseminated and on  
fractures, locally to 5%.  
70-225 Maroon and green siltstone, trace of disseminated pyrite.  
225-260 Siltstone and quartzite, pyrite to 3% associated with  
minor fluorite.  
260-310 Siltstone and minor limonitic quartzite, rare intrusive.  
310-380 Grey-green intrusive plus intermittent siltstone,  
disseminated pyrite to 5%.  
380-405 Siltstone, often limonitic.



138 HRC 10

10-130' Quartz sandstone occasionally limonitic, occasional sandstones, pyrite disseminated and on fracture to 5%. Local massive pyrite chips.  
 130-135 Quartzite plus minor intrusive, pyrite to 5%.  
 135-375 Green and maroon siltstone, commonly limonitic, trace of disseminated pyrite, often barren.  
 375-390 Dark green, weakly propylitic intrusive, 2% pyrite plus minor siltstone.  
 390-405 Green and maroon siltstone, trace of pyrite.

TABLE II  
 ASSAY SUMMARIES

<u>Hole</u>	<u>From (ft)</u>	<u>To (ft)</u>	<u>Length</u>	<u>Pb</u> <u>ppm</u>	<u>Zn</u> <u>ppm</u>	<u>Ag</u> <u>ppm</u>	<u>Au</u> <u>ppb</u>
<u>HOWE</u>							
138HRC2	340	370	30	2700	12753	7.35	
	- pyritic green shale						
138HRC3	250	255	5	1178	4329	3.40	
	- shale/dolomite, in anomalous section with gold to 740ppb.						
138HRC6	160	165	5	10057		31.60	240
	175	180	5	1105	9598	4.10	250
	- siltstone						
138HRC7	100	105	5	2146	11012	4.50	
	- green siltstone						

Ten drill holes tested the western 700 metres of the southern soil anomaly on the Howe claim block. Holes 2, 3, 6 and 7 encountered anomalous lead, zinc and silver values in the Cambrian Shale Unit of the Flathead Formation. Gold values were locally anomalous up to 740ppb. Holes 8, 9 and 10 collared lower in the stratigraphic section encountered widespread anomalous gold values in the basal quartz arenite of the Flathead Formation.

CONCLUSIONS AND RECOMMENDATIONS

Anomalous lead and zinc values with local anomalous gold values were encountered in reverse circulation drill holes on the Howe property. Additional drilling is not recommended at this stage. Apparent stratigraphic controls on mineralization indicates a program of detailed mapping and rock chip sampling would be warranted.

DISBURSEMENTS

Project disbursements for the purposes of this report were \$82,254.98 and are summarized below.

TABLE III  
DISBURSEMENTS

Howe Claims - Direct Expenditures

R. Cameron	Geologist	10 days @ \$275	\$ 2,750	
A. Butler	Sampler	8 days @ \$190	1,520	
A. Williamson	Sampler	9 days @ \$190	1,710	
G. Kulla	Geologist	6 days @ \$200	1,200	
C. Moffat	Sampler	1 days @ \$180	180	
E. Birkett	Sampler	1 days @ \$180	180	
S. Cornwall	Sampler	8 days @ \$170	1,360	
P. Murphy	Cook	10 days @ \$200	<u>2,000</u>	\$10,900.00
Accommodation & Board - 43 man days @ \$40				1,720.00
Drill Chip Samples - 709 @ \$13.75				9,748.75
Drilling - 3,651 feet (1,113 metres)				<u>59,886.23</u>
TOTAL EXPENDITURES				<u>\$82,254.98</u> =====

Prepared by:

FOX GEOLOGICAL CONSULTANTS LTD.

*R. S. Cameron*

R. S. Cameron, B.Sc.

*P. E. Fox*  
P. E. Fox, Ph.D., P. Eng.  
March 23, 1989

**CERTIFICATE**

I, Robert S. Cameron, of the City of Vancouver, B.C., do hereby certify that:

1. I graduated from Carleton University in 1981 with a Bachelor of Science degree in geology.
2. I have been practising my profession as a geologist since 1981.
3. I am a fellow of the Geological Association of Canada.
4. I have worked on the Howe claims for the period specified in this report.



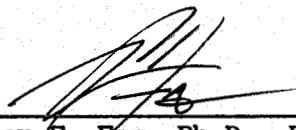
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Robert S. Cameron  
March 23, 1989

**CERTIFICATE**

I, Peter Edward Fox, certify to the following:

1. I am a consulting geologist residing at 890 Farmleigh Road, West Vancouver, B.C.
2. I am a Professional Engineer registered in the Association of Professional Engineers in British Columbia.
3. My academic qualifications are:  
B.Sc. and M.Sc., Queens University, Kingston, Ontario  
Ph.D., Carleton University, Ottawa, Ontario
4. I have been engaged in geological work since graduation in 1966.



---

Peter E. Fox, Ph.D., P.Eng.  
Vancouver, British Columbia  
March 23, 1989

**A P P E N D I X I**  
**A N A L Y T I C A L R E S U L T S**

## GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO<sub>3</sub>-H<sub>2</sub>O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
- SAMPLE TYPE: CUTTING AU\* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

DATE RECEIVED: AUG 22 1988

DATE REPORT MAILED: *Sept 2/88*ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

FOX GEOLOGICAL CONSULTANTS PROJECT 138

File # 88-3834

Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205001	3	58	48	251	.6	9	1	217	.89	32	5	ND	1	80	1	9	7	21	20.44	.008	8	7	8.39	28	.01	7	.13	.01	.08	1	1
205002	4	53	18	168	.6	12	3	173	.97	29	5	ND	1	86	1	5	2	22	17.32	.014	10	13	5.49	44	.01	8	.36	.01	.17	1	10
205003	2	80	36	70	.6	18	8	228	1.37	35	5	ND	4	103	1	2	5	23	18.65	.023	21	13	5.20	63	.01	6	.18	.01	.10	1	13
205004	1	128	28	43	.6	16	6	224	1.67	29	5	ND	1	77	1	4	6	38	18.94	.029	15	11	6.74	62	.01	20	.26	.01	.12	2	40
205005	1	46	311	805	.6	6	2	229	.59	52	5	ND	5	74	1	28	3	17	19.54	.022	16	6	8.10	61	.01	5	.09	.01	.05	1	11
205006	1	56	96	97	.5	4	1	235	.43	27	5	ND	3	86	1	9	2	25	19.77	.013	15	4	8.61	150	.01	2	.10	.01	.04	3	5
205007	1	19	12	41	.1	1	1	187	.19	8	5	ND	1	64	1	2	2	6	20.51	.005	2	2	9.92	43	.01	3	.04	.01	.02	1	1
205008	1	18	16	42	.2	1	1	180	.23	5	5	ND	1	56	1	2	2	5	21.58	.004	2	2	10.86	18	.01	12	.03	.01	.02	1	1
205009	1	15	7	24	.1	1	1	190	.14	6	5	ND	1	75	1	2	2	5	22.36	.007	2	1	11.28	11	.01	2	.02	.01	.01	1	1
205010	1	8	2	27	.2	2	1	185	.14	10	5	ND	1	57	1	2	2	4	22.17	.005	2	2	11.20	5	.01	14	.02	.01	.02	1	1
205011	2	6	3	8	.1	1	1	169	.13	6	5	ND	1	78	1	2	5	7	22.72	.007	2	1	11.41	6	.01	5	.01	.01	.01	1	1
205012	1	7	6	19	.1	1	1	176	.43	4	5	ND	1	64	1	2	3	4	22.83	.006	2	2	11.45	10	.01	2	.02	.01	.02	1	2
205013	1	7	4	8	.1	2	1	169	.16	4	5	ND	1	47	1	2	3	6	22.76	.004	2	1	11.54	8	.01	3	.01	.01	.02	1	1
205014	4	33	18	19	.2	1	1	207	.19	11	5	ND	1	129	1	2	2	31	22.41	.004	4	2	10.99	17	.01	14	.02	.01	.02	1	1
205015	1	7	3	23	.1	2	1	174	.15	6	5	ND	1	45	1	2	3	7	22.67	.004	2	3	11.21	18	.01	4	.02	.01	.03	1	1
205016	3	34	69	208	.1	3	2	230	.20	16	5	ND	1	158	1	7	4	41	24.71	.003	5	2	10.74	12	.01	2	.03	.01	.02	2	11
205017	1	4	2	21	.1	3	1	173	.14	5	5	ND	1	47	1	2	2	7	22.66	.001	2	1	11.53	9	.01	13	.02	.01	.01	1	1
205018	1	5	4	8	.1	2	1	186	.16	5	5	ND	1	56	1	2	3	7	22.07	.002	2	1	11.28	9	.01	3	.02	.01	.02	1	1
205019	1	9	9	7	.1	1	1	187	.17	5	5	ND	1	61	1	2	2	7	22.61	.004	2	1	11.58	7	.01	4	.01	.01	.02	1	2
205020	1	12	13	21	.1	1	1	158	.21	6	5	ND	1	53	1	2	2	7	22.12	.004	2	2	11.02	9	.01	5	.02	.01	.02	1	1
205021	1	4	9	22	.1	1	1	146	.24	2	5	ND	1	50	1	2	2	4	23.15	.005	2	2	11.36	15	.01	13	.02	.01	.02	1	1
205022	1	6	6	7	.1	1	1	131	.22	6	5	ND	1	54	1	2	2	4	22.48	.005	2	2	11.01	12	.01	3	.03	.01	.03	1	1
205023	2	1	2	5	.1	1	1	123	.18	2	5	ND	1	61	1	2	3	5	21.19	.004	2	2	10.57	11	.01	7	.03	.02	.03	1	1
205024	1	4	2	7	.1	1	1	140	.20	3	5	ND	1	59	1	2	2	9	22.18	.006	2	2	11.01	8	.01	7	.03	.02	.02	1	1
205025	1	4	2	3	.1	1	1	129	.19	5	5	ND	1	53	1	2	2	10	21.61	.007	2	2	10.77	5	.01	13	.03	.02	.03	1	1
205026	15	65	65	74	.5	1	1	192	.61	63	5	ND	20	88	1	7	4	42	16.03	.010	36	3	7.62	10	.01	4	.03	.01	.04	2	32
205027	7	24	20	48	.2	1	1	245	.26	21	5	ND	1	120	1	2	2	21	23.59	.009	14	2	6.70	44	.01	2	.01	.01	.02	2	57
205028	1	10	5	130	.1	2	1	534	.30	33	5	ND	1	86	1	2	2	21	31.10	.010	6	2	4.58	145	.01	3	.01	.01	.01	1	79
205029	3	44	40	371	.3	4	1	364	.49	55	5	ND	1	179	1	5	2	32	31.39	.018	9	2	2.72	126	.01	2	.04	.01	.03	1	77
205030	2	11	8	100	.1	3	1	301	.45	31	5	ND	1	170	1	2	2	13	31.71	.021	6	4	2.14	103	.01	4	.09	.01	.07	1	29
205031	1	20	10	47	.1	3	1	138	.28	26	5	ND	1	221	1	2	2	5	31.58	.015	6	3	1.81	95	.01	3	.06	.01	.05	2	11
205032	1	17	8	65	.1	2	1	183	.31	22	5	ND	1	214	1	2	2	8	30.67	.018	7	4	2.68	67	.01	4	.18	.01	.18	1	9
205033	1	25	25	66	.1	3	1	174	.27	20	5	ND	1	231	1	2	5	11	30.44	.018	7	4	2.39	62	.01	4	.12	.01	.11	1	6
205034	2	13	12	30	.2	4	2	175	.39	26	5	ND	1	213	1	2	2	12	25.55	.023	7	5	5.10	50	.01	3	.15	.01	.15	1	13
205035	3	15	10	36	.1	2	2	257	.55	38	5	ND	1	174	1	2	5	11	23.18	.016	6	3	8.82	45	.01	3	.06	.01	.07	1	40
205036	1	31	54	77	.4	2	1	304	.56	52	5	ND	1	191	1	5	2	26	24.19	.016	18	3	7.64	49	.01	6	.05	.01	.05	1	53
STD C/AU-R	18	59	41	133	6.8	73	29	1078	4.27	43	17	8	37	49	17	17	17	59	.47	.087	41	59	.94	179	.07	33	2.07	.06	.14	12	530

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205037	1	14	12	52	.1	1	1	332	.51	41	5	ND	1	172	1	2	2	18	22.70	.013	6	3	9.22	45	.01	2	.02	.01	.02	1	32
205038	7	13	16	63	.1	3	1	400	.52	32	5	ND	1	157	1	3	3	35	19.90	.015	4	4	8.44	90	.01	3	.03	.01	.03	3	38
205039	9	14	28	102	.1	3	1	333	.59	29	5	ND	1	140	1	2	2	26	19.98	.015	4	4	8.85	34	.01	2	.02	.01	.02	3	45
205040	6	36	271	437	.2	5	2	375	.96	86	5	ND	5	137	1	12	2	38	17.63	.019	34	5	6.87	49	.01	2	.04	.01	.04	2	81
205041	3	43	174	392	.5	4	1	320	.79	66	5	ND	1	148	1	7	2	27	21.81	.021	18	5	4.46	48	.01	4	.04	.01	.04	4	64
205042	4	96	54	109	.5	10	4	474	2.03	82	5	ND	1	147	1	2	2	22	23.42	.039	10	7	3.86	44	.01	3	.13	.01	.08	4	46
205043	2	50	44	75	.2	26	12	336	1.22	44	5	ND	3	122	1	2	2	12	19.35	.060	14	12	1.57	59	.01	12	.37	.01	.20	3	18
205044	7	73	82	183	.2	50	17	96	3.11	59	5	ND	9	52	1	2	2	17	4.82	.034	27	24	1.10	16	.01	11	.70	.01	.42	2	26
205045	5	95	55	91	.1	66	21	38	4.15	57	5	ND	12	34	1	2	2	15	1.49	.049	31	23	.51	13	.01	19	.90	.01	.47	1	12
205046	1	55	18	19	.1	60	22	193	3.35	60	5	ND	11	31	1	2	2	10	.61	.029	44	16	.33	24	.01	21	.80	.01	.48	1	7
205047	3	119	14	61	.1	53	20	1431	5.09	62	5	ND	10	38	1	2	2	13	2.29	.029	38	18	1.04	41	.01	16	.68	.01	.43	1	6
205048	1	68	60	222	.1	42	19	2505	6.73	244	5	ND	7	53	1	2	2	14	5.35	.035	39	15	1.58	47	.01	17	.51	.01	.35	1	6
205049	2	64	37	56	.1	49	21	1290	4.83	1051	5	ND	12	47	1	2	2	16	2.86	.035	42	20	1.16	36	.01	20	.78	.01	.47	1	250
205050	5	78	13	43	.1	31	19	779	3.60	59	5	ND	9	45	1	2	2	14	4.24	.023	37	18	1.82	51	.01	16	.88	.01	.58	1	15
205051	4	48	19	48	.1	33	20	960	4.22	93	5	ND	11	34	1	2	2	17	1.66	.033	45	24	1.00	49	.02	14	.95	.01	.57	1	12
205052	1	58	6	33	.1	45	19	858	4.76	9	5	ND	11	30	1	2	2	26	.24	.027	40	44	.89	69	.10	15	1.91	.01	1.24	1	5
205053	1	30	10	24	.1	49	22	766	4.67	16	5	ND	11	35	1	2	2	25	.30	.044	44	41	.75	59	.06	15	1.64	.01	1.00	1	4
205054	1	24	7	27	.1	46	21	759	4.54	20	5	ND	10	37	1	4	2	28	.91	.044	47	48	1.00	79	.08	14	1.78	.01	1.17	1	2
205055	2	23	29	25	.1	50	23	693	4.16	20	5	ND	10	35	1	4	2	25	.77	.035	44	41	.86	68	.06	18	1.58	.01	1.05	1	13
205056	5	32	7	19	.1	58	23	962	4.92	31	5	ND	10	31	1	2	2	24	.61	.042	35	37	.75	46	.04	25	1.21	.01	.78	1	17
205057	18	72	21	38	.4	60	22	606	4.80	175	5	ND	7	33	1	3	2	36	1.79	.045	30	36	.92	17	.04	18	1.29	.01	.83	1	119
205058	22	168	47	25	1.5	44	17	502	4.22	234	5	ND	8	43	1	7	2	64	3.48	.037	28	43	1.00	27	.02	36	1.90	.02	.97	1	420
205059	11	129	59	15	1.5	32	12	284	4.21	232	5	ND	6	43	1	3	3	84	2.26	.073	31	34	.43	14	.02	35	1.80	.02	.97	1	300
205060	17	105	28	9	.8	12	6	301	3.51	133	5	ND	8	42	1	6	2	37	1.35	.070	25	11	.28	13	.01	24	.96	.01	.49	1	63
205061	3	50	13	11	.3	25	8	650	3.39	152	5	ND	12	81	1	3	2	12	1.35	.036	28	8	.42	18	.01	9	.66	.01	.36	1	13
205062	2	72	22	16	.4	37	19	2305	4.21	38	5	ND	8	95	1	2	6	14	6.29	.059	29	25	1.74	50	.02	7	1.22	.02	.61	1	11
205063	1	25	20	28	.1	37	12	448	3.57	10	5	ND	11	40	1	2	5	17	.47	.027	59	28	.61	178	.08	26	1.28	.02	.70	1	3
205064	1	14	8	28	.1	36	13	382	4.00	6	5	ND	13	46	1	2	2	25	.61	.029	64	36	.68	105	.14	9	1.31	.02	.70	1	1
205065	1	31	9	34	.1	45	18	528	4.72	5	5	ND	14	52	1	2	2	29	.76	.027	58	37	.70	186	.14	8	1.27	.02	.67	1	2
205066	1	9	8	28	.1	31	16	529	4.41	4	5	ND	14	42	1	2	2	28	.88	.030	63	36	.57	69	.17	9	.91	.02	.49	1	1
205067	1	16	11	22	.1	28	15	491	4.74	6	5	ND	16	43	1	3	6	35	.40	.029	53	39	.37	91	.17	9	.69	.02	.38	1	1
205068	1	9	5	13	.1	33	15	483	4.96	2	5	ND	14	28	1	2	5	30	.14	.034	53	40	.23	24	.16	4	.55	.02	.25	1	1
205069	1	10	9	23	.1	30	18	598	4.24	19	5	ND	9	43	1	2	5	23	2.68	.024	35	27	1.01	38	.09	13	.45	.02	.26	1	2
205070	1	97	14	32	.1	38	13	1095	4.04	45	5	ND	18	61	1	2	2	12	1.27	.070	25	11	.62	85	.01	13	.64	.02	.32	1	1
205071	1	63	17	70	.3	53	22	2061	7.46	57	5	ND	12	68	1	3	2	52	.83	.134	34	24	.71	39	.02	15	1.42	.02	.80	1	16
205072	2	56	52	64	.9	29	13	1009	4.16	87	5	ND	14	46	1	2	2	25	.64	.097	34	14	.36	37	.01	23	.71	.02	.37	1	46
STD C/AU-R	19	63	39	133	6.9	73	31	1064	4.17	40	16	8	38	52	19	17	22	64	.47	.085	40	61	.93	182	.07	33	2.01	.06	.13	12	510

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205073	8	30	55	42	1.6	23	8	970	2.48	156	5	ND	14	30	1	5	3	10	.98	.026	32	12	.37	41	.01	14	.31	.01	.17	4	138
205074	4	24	64	96	.8	13	6	310	1.69	112	5	ND	9	18	1	5	2	5	.43	.013	22	30	.13	59	.01	5	.20	.01	.12	4	75
205075	7	36	27	30	1.0	18	6	740	1.88	117	5	ND	6	15	1	4	3	5	.56	.008	18	10	.18	49	.01	14	.15	.01	.09	3	98
205076	2	38	48	51	1.9	25	11	517	3.24	141	5	ND	14	23	1	6	2	7	.35	.022	31	24	.13	18	.01	8	.38	.01	.20	4	230
205077	4	35	31	23	1.5	37	16	577	3.80	230	5	ND	11	33	1	5	2	5	.49	.028	27	11	.14	21	.01	9	.38	.01	.19	3	350
205078	1	15	73	207	1.2	35	14	251	3.95	133	5	ND	11	74	1	10	2	5	.56	.038	26	11	.12	12	.01	7	.52	.01	.26	1	96
205079	1	22	7	46	.1	2	1	185	.14	11	5	ND	1	40	1	2	2	2	21.13	.005	2	1	10.31	11	.01	4	.03	.01	.02	1	8
205080	1	19	4	44	.1	1	1	152	.11	12	5	ND	1	32	1	2	2	3	20.13	.004	2	1	9.72	7	.01	3	.01	.01	.02	1	7
205081	1	16	20	117	.2	2	1	154	.09	10	5	ND	1	36	1	2	3	3	20.25	.005	2	1	9.89	16	.01	2	.01	.01	.01	1	5
205082	1	17	6	34	.1	1	1	184	.09	7	5	ND	1	34	1	2	2	2	20.80	.002	2	1	10.15	5	.01	2	.01	.01	.01	1	3
205083	1	22	32	78	.1	1	1	215	.15	14	5	ND	1	44	1	2	2	5	19.38	.004	2	1	8.64	8	.01	14	.01	.01	.01	1	8
205084	7	492	2498	3961	1.4	1	1	351	1.05	135	5	ND	1	57	30	23	4	30	21.16	.006	2	2	9.70	9	.01	16	.03	.02	.02	1	18
205085	1	38	109	169	.1	1	1	208	.11	15	5	ND	1	39	1	2	2	5	21.50	.006	2	1	10.25	5	.01	7	.01	.01	.01	1	4
205086	1	71	232	370	.3	2	1	229	.20	29	5	ND	1	45	3	4	5	8	21.43	.002	2	1	10.36	8	.01	11	.02	.01	.02	1	4
205087	1	37	79	112	.1	1	1	248	.12	17	5	ND	1	49	1	2	4	7	21.64	.002	2	1	10.53	10	.01	7	.02	.01	.01	1	1
205088	1	44	35	63	.1	1	1	243	.11	13	5	ND	1	55	1	2	4	19	22.04	.001	2	1	10.57	10	.01	6	.01	.01	.01	1	2
205089	1	30	13	41	.1	2	1	206	.12	10	5	ND	1	44	1	2	2	11	21.62	.001	2	1	10.49	4	.01	2	.01	.01	.01	1	3
205090	1	56	111	170	.1	1	1	240	.23	23	5	ND	1	49	1	2	3	8	21.11	.003	2	2	10.11	14	.01	10	.03	.01	.01	1	12
205091	1	62	44	83	.1	1	1	273	.20	20	5	ND	1	46	1	2	2	7	22.31	.001	2	1	10.66	5	.01	18	.01	.01	.01	1	6
205092	1	60	30	86	.1	1	1	305	.27	22	5	ND	1	40	1	2	4	10	21.70	.002	2	2	10.55	4	.01	15	.01	.01	.01	1	1
205093	1	60	22	75	.1	1	1	328	.25	22	5	ND	1	44	1	2	2	7	21.68	.006	2	1	10.15	6	.01	8	.02	.01	.01	1	3
205094	1	50	23	72	.1	3	1	423	.45	21	5	ND	1	43	1	2	2	11	21.99	.001	2	5	10.50	12	.01	17	.01	.01	.01	1	1
205095	1	41	22	121	.1	1	1	420	.40	20	5	ND	1	52	1	2	2	20	21.33	.002	2	1	9.95	67	.01	10	.02	.01	.01	1	3
205096	1	33	15	69	.1	1	1	341	.23	15	5	ND	1	37	1	2	3	6	21.03	.002	2	1	10.20	916	.01	3	.01	.01	.01	1	6
205097	1	51	28	63	.1	1	1	354	.18	21	5	ND	1	69	1	2	2	11	20.73	.013	2	1	9.79	456	.01	16	.02	.01	.02	4	3
205098	1	149	91	175	.1	2	1	313	.29	48	5	ND	1	94	1	2	4	36	22.46	.006	3	3	9.72	300	.01	4	.04	.01	.02	1	8
205099	1	132	72	113	.2	1	1	291	.18	38	5	ND	1	93	1	2	2	19	22.18	.005	3	1	9.72	114	.01	4	.03	.01	.01	1	3
205100	1	378	51	135	.3	1	1	264	.27	84	5	ND	1	169	1	3	4	35	19.54	.032	10	4	8.16	773	.01	4	.09	.01	.06	1	17
205101	1	299	1816	10385	8.3	3	2	383	1.07	284	5	ND	20	339	20	68	2	200	15.12	.024	29	6	4.64	79	.01	7	.07	.01	.03	1	129
205102	1	70	144	702	1.0	1	1	321	.32	79	5	ND	1	213	1	11	4	76	20.71	.010	8	4	6.74	130	.01	2	.03	.01	.02	1	230
205103	1	58	175	457	.6	1	1	320	.48	88	5	ND	2	278	1	22	4	126	19.21	.012	13	5	5.67	75	.01	5	.06	.01	.02	3	121
205104	1	15	15	118	.1	1	1	287	.18	21	5	ND	1	72	1	2	4	13	22.60	.004	2	2	9.94	50	.01	2	.03	.01	.01	1	14
205105	1	51	68	130	.1	1	1	266	.25	26	5	ND	1	58	1	6	4	18	21.54	.005	2	1	9.64	48	.01	3	.01	.01	.01	1	10
205106	1	86	128	253	.4	1	1	268	.42	51	5	ND	1	114	1	11	2	26	22.17	.015	5	3	8.81	54	.01	16	.05	.01	.02	2	36
205107	1	70	30	69	.1	3	4	371	.52	36	5	ND	1	83	1	2	2	19	21.66	.012	4	3	9.52	122	.01	18	.10	.01	.04	1	9
205108	1	64	49	135	.1	1	1	343	.31	33	5	ND	1	97	1	3	3	30	21.68	.010	4	3	9.57	178	.01	10	.06	.01	.03	1	20
STD C/AU-R	19	60	43	132	6.9	72	30	1093	4.19	40	20	8	38	49	18	16	22	60	.50	.084	41	60	.97	179	.07	33	1.95	.06	.13	12	480



SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205109	3	43	51	336	.3	16	9	435	1.76	46	5	ND	2	76	1	2	2	23	14.34	.018	9	13	6.11	24	.01	9	.58	.01	.34	1	32
205110	13	56	22	39	.5	55	22	816	4.49	83	5	ND	11	46	1	2	3	26	1.34	.032	32	27	1.01	37	.03	14	1.27	.01	.89	2	38
205111	11	51	26	25	.5	54	19	731	4.44	213	5	ND	6	51	1	2	2	23	1.42	.026	23	23	.64	24	.02	21	1.07	.01	.73	1	61
205112	12	38	25	23	.5	54	21	669	4.35	176	5	ND	6	48	1	2	2	22	1.42	.032	18	24	.78	26	.02	17	1.19	.01	.81	2	57
205113	10	87	51	89	.7	23	12	710	2.84	123	5	ND	6	81	1	2	2	31	6.53	.033	17	12	3.27	36	.01	13	.62	.01	.40	1	63
205114	27	113	40	55	.9	10	6	705	3.08	134	5	ND	4	81	1	7	2	14	2.56	.090	67	5	1.17	27	.01	11	.46	.01	.31	1	56
205115	28	100	28	36	1.0	8	6	927	3.74	174	5	ND	5	81	1	7	2	12	1.22	.078	37	3	.38	23	.01	8	.46	.01	.26	3	71
205116	14	62	24	33	.6	6	5	868	3.06	196	5	ND	5	90	1	3	2	14	4.37	.068	25	4	1.97	22	.01	6	.42	.01	.24	2	117
205117	3	24	20	42	.3	8	5	1103	3.31	466	5	ND	4	81	1	2	4	17	3.31	.069	18	4	1.27	20	.01	9	.42	.03	.23	2	88
205118	2	9	7	16	.2	5	6	1038	3.09	313	5	ND	4	58	1	2	3	21	2.13	.070	25	5	.73	66	.01	6	.36	.03	.26	2	31
205119	1	8	11	19	.2	5	5	1467	3.43	128	5	ND	3	53	1	2	2	21	1.31	.073	31	4	.51	101	.01	28	.37	.03	.23	2	36
205120	2	24	36	40	.7	8	5	771	2.66	178	5	ND	3	56	1	2	3	16	3.49	.067	20	4	1.77	50	.01	8	.36	.02	.22	3	110
205121	3	25	68	107	1.9	11	6	235	3.05	206	5	ND	3	57	1	8	2	15	2.92	.070	10	5	1.39	19	.01	10	.35	.01	.23	2	365
205122	3	46	971	4459	2.2	28	14	164	4.52	338	5	ND	4	45	11	21	3	18	3.42	.058	6	13	1.98	7	.01	11	.61	.01	.40	1	455
205123	2	41	418	1898	1.0	52	24	229	5.31	122	5	ND	7	66	5	11	2	13	1.41	.097	9	18	.70	10	.01	24	.99	.01	.63	1	94
205124	2	82	247	972	.9	60	31	2389	7.00	112	5	ND	7	77	3	7	4	19	1.03	.182	8	21	.45	10	.01	29	1.20	.01	.76	1	98
205125	3	77	284	855	1.4	46	22	1581	5.02	187	5	ND	7	68	2	11	4	20	3.23	.098	10	17	1.64	17	.01	26	.99	.01	.64	1	245
205126	2	23	46	136	.5	56	19	732	4.09	268	5	ND	6	74	1	6	3	14	1.55	.025	21	21	.65	41	.01	13	1.17	.01	.82	1	121
205127	3	79	639	2527	2.9	40	12	140	4.62	374	5	ND	6	47	6	28	2	16	.39	.018	14	14	.18	7	.01	11	.76	.01	.51	1	205
205128	2	46	319	1628	1.9	23	8	250	3.15	195	5	ND	6	47	4	19	5	13	3.17	.018	8	14	1.73	11	.01	10	.53	.01	.40	1	163
205129	7	58	328	1373	2.3	13	7	207	3.19	157	5	ND	5	37	4	28	2	15	3.64	.022	6	8	1.99	14	.01	19	.33	.01	.25	2	179
205130	11	66	178	518	1.1	8	3	177	1.62	102	5	ND	1	26	1	19	2	14	2.86	.008	5	9	1.29	34	.01	4	.13	.01	.11	9	83
205131	21	110	988	954	3.3	7	3	172	2.34	209	5	ND	1	31	2	82	2	18	1.37	.014	5	7	.43	23	.01	7	.15	.01	.13	9	106
205132	12	75	716	1032	3.7	11	4	47	2.48	252	5	ND	2	21	3	51	3	21	.44	.047	7	8	.16	21	.01	5	.30	.01	.25	6	245
205133	3	51	511	1877	2.7	9	7	44	1.77	263	5	ND	1	18	5	37	2	19	.34	.024	4	9	.20	30	.01	12	.52	.01	.39	1	245
205134	3	27	312	1256	1.9	11	5	94	3.22	204	5	ND	2	21	4	28	2	11	2.90	.024	3	8	1.69	12	.01	19	.47	.01	.32	1	156
205135	1	33	469	1847	2.2	8	4	93	2.37	176	5	ND	3	19	5	32	2	7	1.35	.021	7	7	.71	12	.01	11	.38	.01	.25	1	89
205136	2	81	490	1186	2.5	10	5	137	2.38	223	5	ND	7	20	3	39	3	15	.79	.019	23	7	.39	19	.01	11	.39	.01	.30	4	118
205137	2	27	316	917	1.0	8	5	145	2.49	168	5	ND	5	23	3	18	2	4	.42	.019	15	3	.25	18	.01	10	.42	.01	.30	1	74
205138	4	23	450	1945	2.3	11	5	225	2.79	159	5	ND	3	31	5	20	2	5	2.09	.025	8	6	1.14	16	.01	16	.37	.01	.28	1	58
205139	2	17	114	521	.7	9	3	350	1.82	197	5	ND	4	50	1	7	2	4	3.75	.020	14	4	2.11	31	.01	13	.48	.01	.34	1	51
205140	1	12	59	294	.1	6	3	537	1.44	158	5	ND	3	53	1	3	2	3	3.96	.022	12	4	2.11	71	.01	14	.49	.01	.31	1	28
205141	1	8	30	65	.1	8	4	322	1.76	191	5	ND	1	45	1	2	2	2	1.76	.018	18	3	.93	25	.01	12	.47	.01	.34	1	21
205142	1	8	128	152	.7	9	4	29	2.00	77	5	ND	2	40	1	9	2	2	.47	.020	21	3	.34	20	.01	9	.52	.01	.39	1	8
205143	1	14	132	409	.7	5	3	112	2.03	72	5	ND	3	44	1	8	2	5	4.67	.019	12	3	2.70	17	.01	11	.44	.01	.32	1	20
205144	1	13	514	2395	2.1	7	4	25	4.21	143	5	ND	1	40	5	16	2	2	.75	.019	11	2	.50	7	.01	15	.48	.01	.35	1	9
STD C/AU-R	18	60	39	132	6.9	70	31	1047	4.08	40	17	7	37	50	19	17	18	61	.47	.085	42	60	.92	180	.07	32	2.01	.06	.14	11	510

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205145	1	10	1847	8496	4.6	4	4	12	4.75	254	5	ND	2	42	18	44	2	1	.23	.018	11	2	.15	12	.01	11	.43	.01	.26	3	5
205146	1	22	2622	14773	8.9	6	7	34	6.04	423	5	ND	1	50	41	78	2	1	.94	.021	5	2	.53	8	.01	12	.42	.01	.23	1	10
205147	1	25	4715	18006	10.5	5	7	44	4.51	400	5	ND	1	61	56	84	2	1	1.20	.019	5	3	.64	13	.01	13	.42	.01	.22	1	6
205148	1	20	2712	15329	6.6	9	6	86	3.27	384	5	ND	1	57	38	46	2	2	2.50	.021	4	3	1.40	14	.01	12	.40	.01	.23	1	10
205149	1	32	3275	15986	10.2	2	6	55	6.64	710	5	ND	1	48	39	97	2	2	1.44	.014	3	2	.76	9	.01	7	.38	.01	.22	1	9
205150	2	36	1029	3925	3.3	14	6	286	4.12	220	5	ND	2	52	11	34	2	6	3.52	.032	14	8	1.86	14	.01	13	.46	.01	.28	5	33
205151	12	53	325	1104	1.9	19	12	334	4.69	202	5	ND	3	61	3	24	2	11	2.54	.033	18	11	1.22	16	.01	9	.51	.01	.31	3	39
STD C/AU-R	19	62	40	132	6.9	72	31	1169	4.10	43	18	8	38	49	19	16	18	58	.52	.085	41	60	.91	182	.07	37	2.00	.06	.14	13	490

## GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: CUTTING AU\* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

DATE RECEIVED: AUG 19 1988

DATE REPORT MAILED: Aug 31/88

ASSAYER: C. Long, D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

FOX GEOLOGICAL CONSULTANTS PROJECT 138 File # 88-3766 Page 1

SAMPLE#	No PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205152	1	35	29	154	.1	2	1	285	.31	18	5	ND	1	38	1	2	2	5	19.43	.003	2	1	10.90	42	.01	5	.04	.01	.04	1	3
205153	1	24	12	64	.1	1	1	250	.19	10	5	ND	1	33	1	2	2	3	19.64	.001	2	1	11.27	6	.01	11	.03	.01	.02	1	1
205154	1	38	34	120	.1	1	1	302	.21	12	5	ND	1	32	1	2	3	5	19.83	.002	2	1	11.51	15	.01	11	.04	.01	.02	1	1
205155	1	37	22	96	.1	1	1	270	.17	14	5	ND	1	36	1	2	2	7	19.87	.002	2	1	11.57	9	.01	13	.04	.01	.03	1	1
205156	1	70	33	263	.4	3	1	294	1.14	64	5	ND	1	45	1	7	2	19	19.43	.006	2	1	10.77	88	.01	7	.02	.01	.03	1	63
205157	1	30	11	126	.1	2	1	302	.32	21	5	ND	1	41	1	2	2	8	19.85	.002	2	1	11.45	19	.01	6	.01	.01	.02	1	11
205158	1	19	19	105	.1	1	1	338	.18	12	5	ND	1	47	1	2	2	10	19.99	.002	2	1	11.53	51	.01	7	.01	.01	.02	1	7
205159	1	11	10	59	.1	1	1	238	.13	7	5	ND	1	38	1	2	2	4	19.93	.002	2	1	11.50	62	.01	10	.02	.01	.02	1	1
205160	1	45	32	109	.1	3	1	228	.28	28	5	ND	1	41	1	2	2	9	19.42	.002	2	1	11.05	106	.01	7	.02	.01	.03	1	15
205161	1	39	23	99	.1	1	1	196	.19	12	5	ND	1	40	1	2	2	12	19.48	.003	2	1	11.09	80	.01	6	.03	.01	.04	1	1
205162	1	10	6	71	.1	2	1	198	.13	6	5	ND	1	38	1	2	2	4	20.10	.002	2	2	11.48	112	.01	6	.02	.01	.04	1	1
205163	1	7	2	59	.1	1	1	177	.11	5	5	ND	1	41	1	2	2	3	20.12	.002	2	1	11.54	79	.01	6	.02	.01	.04	1	1
205164	1	8	31	85	.1	2	1	183	.30	9	5	ND	2	57	1	2	2	13	19.29	.004	10	1	10.83	145	.01	5	.03	.01	.04	1	1
205165	1	9	4	65	.1	1	1	207	.17	7	5	ND	1	40	1	2	2	3	19.76	.002	2	1	11.29	103	.01	9	.02	.01	.04	1	2
205166	1	11	7	68	.2	1	1	282	.19	10	5	ND	1	40	1	2	2	3	19.73	.002	2	1	11.21	347	.01	8	.01	.01	.03	1	4
205167	1	60	29	95	.1	1	1	260	.20	16	5	ND	1	49	1	2	2	10	19.48	.006	3	1	10.94	312	.01	12	.01	.01	.02	1	1
205168	1	23	17	78	.1	1	1	272	.17	13	5	ND	1	45	1	2	2	5	19.55	.003	2	1	10.95	1421	.01	5	.02	.01	.03	1	4
205169	1	17	11	64	.1	2	1	235	.15	11	5	ND	1	42	1	2	2	3	19.93	.002	2	2	11.34	900	.01	13	.01	.01	.02	1	8
205170	1	16	6	64	.2	2	1	234	.20	8	5	ND	1	42	1	2	2	5	19.69	.002	2	1	11.01	348	.01	12	.02	.01	.03	1	6
205171	1	22	22	54	.1	2	1	215	.19	8	5	ND	1	55	1	2	2	6	21.09	.002	2	1	10.62	630	.01	5	.01	.01	.02	1	8
205172	1	19	6	67	.2	1	1	238	.26	11	5	ND	1	42	1	2	2	6	20.34	.003	2	1	11.04	183	.01	13	.01	.01	.02	1	8
205173	1	43	52	130	.1	3	1	216	.39	27	5	ND	1	76	1	2	3	24	19.03	.014	3	3	9.23	518	.01	6	.02	.01	.03	2	12
205174	1	50	34	144	.2	2	1	379	.43	29	5	ND	1	61	1	4	2	12	19.46	.005	3	1	10.28	298	.01	9	.01	.01	.03	1	6
205175	1	68	47	114	.1	2	1	294	.40	29	5	ND	1	87	1	2	2	14	19.96	.007	4	1	9.91	184	.01	6	.01	.01	.04	1	4
205176	1	40	17	43	.1	2	1	278	.33	14	5	ND	1	81	1	2	2	11	20.04	.005	3	1	9.88	341	.01	12	.05	.01	.06	1	3
205177	1	22	9	32	.2	2	1	267	.27	10	5	ND	1	80	1	2	2	11	20.54	.009	3	1	10.23	187	.01	10	.06	.01	.07	1	1
205178	1	32	15	89	.2	2	1	280	.31	18	5	ND	1	72	1	2	2	10	20.48	.015	3	1	10.24	257	.01	8	.03	.01	.04	1	18
205179	1	47	46	173	.3	3	1	335	.28	63	5	ND	1	62	1	5	3	8	20.20	.005	2	3	10.17	254	.01	6	.04	.01	.03	1	25
205180	1	45	38	153	.1	3	2	310	.28	64	5	ND	1	61	1	4	3	9	19.87	.013	2	2	10.72	1258	.01	7	.02	.01	.03	3	32
205181	1	20	14	73	.1	2	1	267	.23	27	5	ND	1	50	1	2	2	6	20.25	.005	2	1	11.04	681	.01	3	.01	.01	.02	1	22
205182	1	17	11	58	.2	1	1	263	.26	21	5	ND	1	52	1	2	2	5	20.02	.004	2	1	10.79	323	.01	7	.01	.01	.02	1	20
205183	1	23	15	63	.1	2	1	258	.29	19	5	ND	1	50	1	2	2	6	20.46	.003	2	1	10.75	80	.01	4	.01	.01	.02	1	10
205184	1	33	33	58	.1	2	1	240	.33	22	5	ND	1	61	1	3	3	12	19.83	.016	5	1	10.65	100	.01	4	.01	.01	.03	3	13
205185	1	19	13	47	.2	2	1	242	.25	14	5	ND	1	44	1	2	2	7	19.91	.003	2	1	10.80	51	.01	7	.01	.01	.02	1	12
205186	1	17	10	43	.1	1	1	242	.26	15	5	ND	1	57	1	2	2	5	20.09	.003	2	1	10.58	98	.01	7	.01	.01	.02	1	7
205187	1	16	10	52	.3	4	1	245	.32	16	5	ND	1	77	1	2	2	5	20.29	.004	2	4	10.56	88	.01	4	.02	.01	.02	1	10
STD C/AU-R	18	59	41	132	6.7	68	30	1029	4.22	41	17	8	38	48	16	17	19	59	.48	.093	40	61	.92	182	.07	34	1.96	.06	.16	11	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205188	1	21	25	57	.1	2	1	292	.30	28	5	ND	1	126	1	2	2	14	23.89	.006	2	2	8.18	77	.01	6	.02	.01	.03	1	49
205189	1	34	24	101	.3	2	1	396	.49	54	5	ND	1	90	1	2	3	14	24.66	.012	2	1	7.36	110	.01	5	.03	.01	.03	1	46
205190	2	43	15	95	.2	5	2	429	.57	41	5	ND	1	130	1	2	2	14	27.39	.013	3	4	4.83	49	.01	8	.09	.01	.08	2	81
205191	1	36	78	171	.1	5	2	404	.61	61	5	ND	20	114	1	3	2	17	19.79	.014	10	4	5.74	87	.01	3	.07	.01	.06	4	103
205192	6	49	80	261	1.3	15	6	314	1.44	117	5	ND	4	125	1	6	2	17	19.34	.050	8	10	3.91	40	.01	8	.16	.01	.13	5	560
205193	7	340	123	404	3.9	41	13	137	3.64	352	5	ND	8	37	1	19	4	16	6.12	.046	13	16	2.75	10	.01	12	.29	.01	.20	5	740
205194	5	160	108	357	2.3	30	10	177	2.65	231	5	ND	11	48	1	10	3	19	10.95	.039	15	16	4.43	16	.01	9	.30	.01	.21	6	680
205195	10	149	142	713	1.1	46	15	159	3.34	208	5	ND	11	37	2	8	2	16	4.13	.030	23	28	2.26	8	.01	12	.69	.01	.63	1	290
205196	1	71	648	3937	1.3	35	16	115	4.47	117	5	ND	7	38	10	13	2	10	5.08	.086	8	18	2.82	5	.01	14	.67	.01	.67	1	62
205197	1	70	271	1717	.8	22	12	176	2.89	75	5	ND	4	43	4	4	2	9	12.49	.083	11	8	5.43	18	.01	12	.45	.01	.59	1	51
205198	1	88	88	499	.3	25	8	192	2.49	120	5	ND	4	39	1	2	2	11	10.76	.024	9	10	4.63	12	.01	10	.60	.01	.70	1	143
205199	2	63	128	467	.5	32	11	262	2.90	115	5	ND	5	38	1	2	2	12	7.86	.030	12	18	3.72	8	.01	10	.70	.01	.73	1	61
205200	5	45	1178	4329	3.4	14	5	206	2.12	214	5	ND	2	36	11	22	2	8	12.23	.015	3	7	5.30	8	.01	6	.29	.01	.18	2	135
205201	2	47	649	2079	2.1	8	2	214	1.05	138	5	ND	1	36	6	25	3	10	14.21	.013	2	10	6.51	17	.01	5	.33	.01	.09	1	61
205202	5	37	148	499	.7	5	3	369	1.27	93	5	ND	3	45	1	8	2	14	8.65	.015	10	12	3.86	29	.01	6	.42	.01	.16	1	89
205203	11	30	163	597	1.0	11	4	497	1.89	125	5	ND	4	51	3	7	4	11	4.37	.023	17	15	2.29	19	.01	7	.35	.01	.20	1	79
205204	2	36	84	163	.6	7	3	411	1.33	109	5	ND	4	50	1	4	2	13	8.31	.016	11	8	3.84	50	.01	6	.30	.01	.20	1	71
205205	2	24	34	119	.2	5	3	427	1.14	83	5	ND	2	55	1	2	2	8	9.98	.017	6	5	4.17	35	.01	7	.35	.01	.24	1	37
205206	2	42	90	367	.3	8	3	360	1.32	84	5	ND	1	50	1	2	2	9	14.75	.015	5	5	6.71	63	.01	5	.23	.01	.17	1	35
205207	2	43	77	134	.9	2	1	60	1.28	137	5	ND	15	12	1	7	2	5	.47	.003	11	11	.30	59	.01	7	.25	.01	.18	4	240
205208	2	43	64	130	.8	4	1	10	.88	133	5	ND	15	16	1	5	2	3	.25	.003	8	10	.06	76	.01	6	.48	.01	.17	3	230
205209	2	53	75	151	.9	2	1	14	1.05	158	5	ND	18	18	1	6	2	4	.43	.003	11	4	.04	64	.01	9	.41	.01	.18	2	210
205210	2	56	101	201	1.4	5	2	19	1.01	154	5	ND	19	32	3	9	3	6	.89	.014	15	4	.04	50	.01	16	.34	.01	.19	3	280
205211	14	149	346	733	2.2	26	11	220	4.22	273	5	ND	18	54	2	24	2	23	3.23	.066	12	16	1.13	19	.01	9	.40	.01	.20	13	330
205212	2	188	216	620	1.4	10	8	78	4.32	267	5	ND	24	77	3	19	2	15	1.18	.042	50	8	.17	10	.01	7	.26	.01	.17	6	68
205213	2	75	64	154	.4	28	10	322	1.22	89	5	ND	6	155	1	3	2	11	19.30	.050	16	23	.17	51	.01	10	.43	.01	.20	2	62
205214	4	213	42	161	.5	51	16	259	3.36	121	5	ND	10	83	2	2	2	17	8.63	.033	19	30	.14	8	.01	14	.47	.01	.55	2	24
205215	6	219	74	178	1.0	67	21	45	5.28	331	5	ND	11	21	1	2	2	15	.96	.028	21	28	.09	5	.01	17	.62	.01	.56	1	87
205216	7	160	82	179	.6	57	17	38	4.88	191	5	ND	12	24	1	5	2	15	.64	.034	24	25	.08	6	.01	14	.72	.01	.52	3	51
205217	6	98	140	254	.8	29	11	35	2.58	124	5	ND	17	29	1	8	3	16	.77	.028	25	22	.05	13	.01	12	.53	.01	.19	6	119
205218	6	150	122	387	.9	49	18	35	2.72	149	5	ND	15	42	3	6	2	18	.99	.041	32	18	.10	20	.01	14	.65	.01	.34	4	71
205219	5	152	232	335	.7	61	23	83	2.89	148	5	ND	19	49	1	8	4	20	1.63	.077	49	19	.08	17	.01	12	.65	.01	.51	6	28
205220	5	87	106	214	.4	53	17	94	3.30	101	5	ND	24	27	1	7	2	16	1.10	.030	46	22	.15	15	.01	13	.65	.01	.52	1	48
205221	6	110	77	150	.7	54	17	292	4.50	106	5	ND	9	36	1	9	2	16	1.64	.025	23	35	.51	11	.01	13	.68	.01	.56	1	62
205222	5	139	187	396	.9	46	15	170	3.58	143	5	ND	11	27	2	8	2	19	1.18	.025	28	30	.29	20	.01	15	.69	.01	.56	1	59
205223	4	175	198	625	.7	35	13	165	3.04	118	5	ND	12	41	1	7	2	84	1.92	.053	34	30	.27	19	.01	24	.82	.01	.69	10	47
STD C/AU-R	17	58	37	132	6.6	68	29	1018	4.12	41	18	8	37	47	17	18	19	58	.47	.088	40	60	.90	177	.07	31	1.93	.06	.15	11	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	V PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205224	6	171	128	390	1.0	63	21	134	5.20	151	5	ND	14	28	3	8	2	18	1.10	.040	41	25	.20	14	.01	21	.46	.01	.53	1	48
205225	5	165	113	236	1.0	62	20	189	5.29	128	5	ND	12	36	1	4	2	13	1.34	.040	40	23	.26	14	.01	20	.56	.01	.57	1	23
205226	8	186	139	560	1.2	63	20	188	5.38	157	5	ND	13	43	3	10	3	19	1.13	.052	42	25	.31	15	.01	19	.59	.01	.58	1	31
205227	6	154	85	335	.9	52	18	107	4.33	146	5	ND	12	31	1	5	2	13	.94	.051	32	19	.17	15	.01	19	.51	.01	.54	1	33
205228	4	51	176	734	.5	6	3	61	1.70	89	5	ND	13	50	4	13	2	10	.88	.011	15	7	.04	38	.01	12	.26	.01	.18	5	61
205229	3	41	153	264	.1	4	2	24	1.33	59	5	ND	14	91	1	7	4	19	.42	.024	18	10	.03	43	.01	19	.37	.01	.22	5	36
205230	3	74	258	1121	1.2	7	4	50	2.57	153	5	ND	13	58	5	17	3	44	.54	.041	17	10	.04	19	.01	18	.39	.01	.21	15	167
205231	2	168	199	272	.8	8	7	97	2.80	88	5	ND	10	115	2	2	3	26	1.28	.083	20	10	.10	23	.01	20	.53	.01	.20	3	30
205232	4	257	129	113	1.4	58	20	302	6.20	135	5	ND	12	123	1	4	4	15	1.24	.062	23	24	.37	13	.01	18	.71	.01	.61	1	41
205233	4	56	95	134	1.0	15	5	1131	2.25	218	5	ND	4	147	1	5	4	26	5.00	.021	13	28	1.98	13	.01	3	.34	.01	.13	1	67
205234	4	85	194	292	1.4	9	5	1448	2.00	360	5	ND	4	159	2	5	5	39	5.62	.027	16	22	2.00	14	.01	9	.18	.01	.10	1	86
205235	5	40	168	158	1.1	11	6	1176	2.46	208	5	ND	4	173	1	4	4	32	5.39	.025	14	25	1.55	33	.01	2	.30	.01	.18	1	7
205236	3	18	215	116	1.3	13	6	710	2.26	102	5	ND	5	92	1	2	3	62	3.05	.015	10	31	1.50	55	.03	4	.91	.02	.83	1	14
205237	3	49	182	238	.9	16	7	564	1.98	64	5	ND	5	111	1	2	4	55	2.59	.026	14	37	1.66	75	.03	2	.88	.04	1.00	1	8
205238	3	7	54	78	.4	18	7	476	2.32	27	5	ND	5	109	1	2	2	46	2.34	.025	13	39	2.06	82	.05	5	1.30	.03	1.33	1	15
205239	2	12	25	73	.1	14	7	425	3.00	24	5	ND	5	91	1	2	2	40	1.79	.026	14	35	2.17	87	.07	2	1.46	.03	1.40	1	21
205240	2	13	78	83	.6	15	7	494	2.48	30	5	ND	5	108	1	2	2	51	2.14	.020	13	36	1.83	58	.07	5	1.18	.03	.95	1	47
205241	2	20	40	119	.6	27	15	480	4.28	35	5	ND	7	131	2	2	2	98	2.20	.055	18	59	2.18	53	.23	9	1.43	.04	1.77	1	44
205242	1	29	40	153	.8	35	26	501	6.14	62	5	ND	3	199	2	2	2	135	2.94	.137	27	56	2.28	74	.29	10	1.75	.05	2.29	1	35
205243	1	62	220	349	2.4	26	29	623	6.24	38	5	ND	3	186	2	2	2	127	3.24	.144	26	29	2.05	27	.29	4	1.42	.04	2.16	1	31
205244	1	38	77	174	1.6	24	27	622	6.24	55	5	ND	3	218	1	2	2	144	3.78	.139	25	25	2.40	40	.28	12	1.67	.04	2.45	1	129
205245	2	29	129	152	2.4	30	27	654	6.52	81	5	ND	4	246	1	2	2	169	4.37	.137	26	50	2.54	29	.25	4	1.62	.04	2.60	1	103
205246	1	43	65	150	1.0	49	29	526	5.61	29	5	ND	3	198	1	2	2	112	3.41	.136	29	69	2.47	104	.28	8	1.64	.05	2.52	1	29
205247	2	48	15	67	.3	92	34	357	5.94	41	5	ND	3	122	1	2	2	133	2.65	.136	29	113	2.48	179	.24	5	1.66	.08	2.23	1	3
205248	2	45	25	107	.2	60	28	422	6.09	22	5	ND	4	120	1	2	3	137	2.62	.119	26	85	2.40	170	.31	6	1.79	.06	2.33	1	6
205249	1	5	6	65	.1	18	7	280	2.71	4	5	ND	7	38	1	2	2	55	.66	.027	19	39	2.02	94	.12	3	1.76	.04	2.23	1	11
205250	2	9	32	99	.1	20	9	550	2.44	5	5	ND	7	77	1	2	2	44	1.94	.042	24	44	2.01	280	.13	4	1.28	.07	1.75	1	3
205251	2	4	22	82	.1	15	7	485	2.56	3	5	ND	6	58	1	2	2	41	1.31	.029	22	41	2.07	323	.10	2	1.50	.06	1.77	1	7
205252	1	4	480	59	.2	12	5	417	2.15	4	5	ND	5	61	1	2	4	36	1.64	.025	19	30	1.38	76	.08	12	1.02	.06	1.35	1	5
205253	1	4	66	75	.1	15	7	480	2.99	6	5	ND	5	67	1	2	2	45	1.63	.028	17	35	1.94	68	.11	5	1.47	.05	1.76	1	10
205254	1	7	28	71	.2	14	7	549	3.12	15	5	ND	5	81	1	2	2	47	2.13	.026	15	32	1.95	75	.09	7	1.57	.04	1.72	1	27
205255	2	4	31	61	.4	15	7	340	3.24	10	5	ND	4	73	1	2	2	45	1.30	.026	15	33	1.99	77	.11	4	1.81	.04	2.18	1	20
205256	1	6	11	62	.1	16	8	350	2.47	5	5	ND	6	80	1	2	2	40	1.19	.027	21	32	2.19	272	.09	6	2.02	.04	2.25	1	6
205257	1	3	11	63	.1	17	9	381	2.19	12	5	ND	5	73	1	3	2	27	1.52	.028	22	29	2.17	136	.06	9	1.96	.03	1.91	1	24
205258	1	3	5	58	.1	13	8	220	2.54	8	5	ND	6	63	1	6	2	18	.70	.028	24	26	1.70	582	.06	14	1.88	.02	1.73	2	15
205259	1	4	11	50	.3	13	7	304	2.63	16	5	ND	5	76	1	3	2	26	1.24	.029	18	29	1.38	163	.06	8	1.54	.02	1.73	2	45
STD C/AU-R	17	59	36	131	7.1	68	29	1021	4.10	40	18	8	37	48	17	20	19	58	.47	.089	40	61	.88	178	.07	33	1.90	.06	.15	12	520

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205260	1	5	6	59	.3	12	6	263	2.91	6	5	ND	9	68	1	2	2	24	.85	.023	25	24	1.43	353	.08	9	1.69	.02	1.54	1	16
205261	1	8	45	87	1.1	12	6	279	3.24	40	5	ND	7	69	1	2	2	34	.92	.028	18	23	1.51	110	.07	8	1.72	.03	1.57	1	187
205262	1	6	11	62	.5	13	6	300	3.05	14	5	ND	7	76	1	2	2	23	1.20	.032	22	25	1.56	287	.07	10	1.70	.02	1.48	1	39
205263	1	4	4	65	.3	13	7	316	2.90	10	5	ND	8	75	1	2	2	28	1.48	.035	26	28	1.54	323	.08	9	1.89	.05	1.78	1	13
205264	1	6	13	84	.3	15	8	249	2.77	12	5	ND	6	72	1	2	2	24	1.04	.028	17	26	1.63	213	.06	6	2.03	.06	1.66	1	14
205265	1	3	7	79	.2	15	8	308	2.56	13	5	ND	5	76	1	2	3	23	1.34	.029	17	25	1.69	311	.36	13	2.13	.07	1.90	1	16
205266	1	2	8	89	.1	15	9	261	2.69	6	5	ND	6	71	1	2	2	19	.93	.036	22	24	1.31	414	.07	9	2.23	.05	1.64	1	6
205267	1	4	7	79	.4	14	8	318	3.13	7	5	ND	7	70	1	2	2	22	.69	.036	20	23	1.69	322	.09	16	2.33	.05	2.03	1	12
205268	1	5	6	67	.1	16	8	309	2.99	19	5	ND	5	60	1	2	2	32	1.23	.029	17	26	1.88	199	.09	5	2.19	.06	2.03	1	42
205269	1	4	9	91	.2	14	6	314	2.85	10	5	ND	6	107	1	2	2	25	1.21	.029	16	23	1.99	512	.07	10	2.23	.05	1.77	1	13
205270	1	2	6	38	.1	14	6	208	2.57	3	5	ND	7	74	1	3	2	15	.56	.027	23	22	1.90	843	.05	6	2.21	.03	1.77	1	3
205271	1	3	13	93	.1	14	9	219	3.14	3	5	NC	7	74	1	2	2	19	.57	.035	22	24	2.04	361	.06	10	2.40	.04	2.04	1	1
205272	1	4	12	100	.2	16	9	155	3.01	14	5	ND	7	59	1	3	2	19	.29	.034	15	23	1.86	129	.07	13	2.28	.03	1.98	1	24
205273	8	6	10	90	.1	17	10	251	2.84	2	5	ND	8	81	1	3	2	19	.92	.025	23	28	1.87	1057	.05	7	2.15	.03	1.66	1	6
205274	1	6	12	86	.7	14	11	252	3.50	38	5	ND	7	72	1	2	2	36	.84	.030	11	26	2.02	57	.07	9	2.14	.03	2.01	1	72
205275	1	3	6	73	.1	12	7	154	2.71	11	5	ND	7	63	1	4	2	18	.34	.034	18	20	1.62	288	.06	11	2.08	.03	2.01	3	18
205276	1	3	2	82	.1	12	7	176	2.70	2	5	ND	7	60	1	2	2	15	.35	.036	18	21	1.70	528	.06	9	2.07	.03	1.79	1	3
205277	1	3	244	73	.4	14	7	171	2.59	16	5	ND	7	59	1	2	4	25	.41	.034	13	20	1.69	171	.07	9	2.04	.03	2.01	1	25
205278	3	5	437	77	.4	12	7	359	2.68	5	5	ND	5	82	1	2	3	42	1.44	.034	15	27	1.52	96	.09	6	1.29	.05	1.43	1	3
205279	2	8	2739	71	.6	11	6	301	2.46	3	5	ND	5	79	1	2	45	38	1.14	.015	15	27	1.53	182	.08	5	1.27	.05	1.43	1	1
205280	3	8	363	78	.3	12	7	288	2.65	3	5	ND	6	92	1	2	2	28	1.15	.024	16	26	1.76	450	.08	9	1.59	.05	1.74	1	3
205281	2	28	86	103	.2	11	6	310	2.77	17	5	ND	6	97	1	2	2	35	1.07	.029	15	29	1.76	219	.08	8	1.88	.04	1.75	1	37
205282	6	228	118	77	.3	9	6	624	2.44	11	5	ND	6	135	1	2	2	26	3.54	.025	17	25	1.69	136	.08	6	1.29	.08	1.45	1	12
205283	8	219	706	70	.9	13	11	642	2.57	13	5	ND	5	104	1	2	2	26	3.41	.026	15	25	1.58	90	.07	8	1.25	.07	1.39	1	6
205284	3	129	258	97	.8	10	7	729	2.51	34	5	ND	5	150	1	3	2	34	3.48	.026	14	27	1.59	53	.07	5	1.03	.06	1.20	1	74
205285	1	12	20	108	.4	3	2	267	.31	12	5	ND	1	205	1	5	2	7	35.24	.014	3	8	1.49	62	.01	4	.08	.01	.10	2	8
205286	1	11	13	99	.5	5	2	317	.35	13	5	ND	1	226	1	3	3	7	38.02	.016	4	9	1.12	67	.01	7	.08	.01	.08	5	6
205287	1	16	8	158	.9	5	3	292	.56	17	5	ND	1	227	1	3	2	6	35.21	.025	5	11	1.38	73	.01	5	.22	.01	.19	4	7
205288	2	16	12	275	1.4	7	3	704	1.34	37	5	ND	1	126	1	2	2	18	25.39	.024	2	4	5.56	27	.01	6	.07	.01	.07	3	28
205289	12	317	21	124	3.6	19	7	428	1.68	166	5	ND	3	196	1	7	2	9	30.20	.052	10	13	.91	39	.01	11	.25	.01	.21	6	26
205290	4	101	18	151	4.3	42	15	222	2.95	89	5	ND	6	94	1	5	2	7	15.98	.055	9	21	.47	29	.01	12	.38	.01	.50	4	14
205291	3	557	119	421	6.8	29	11	377	2.39	243	5	ND	14	104	1	9	2	10	13.60	.032	25	18	.43	17	.01	12	.33	.01	.23	6	54
205292	5	164	21	45	1.3	39	15	296	2.41	77	5	ND	7	91	1	4	2	8	16.84	.052	15	13	.19	28	.01	10	.36	.01	.42	5	8
205293	42	154	15	19	1.8	60	13	192	4.52	94	5	ND	8	39	1	5	2	11	3.58	.032	17	16	.27	10	.01	12	.49	.01	.55	1	36
205294	10	333	10	21	1.2	69	21	224	4.91	75	5	ND	10	27	1	4	2	11	1.64	.043	13	19	.46	7	.01	11	.54	.01	.57	1	13
205295	4	277	18	34	.6	69	22	417	5.02	57	5	ND	11	38	1	2	2	11	1.64	.039	15	22	.66	6	.01	10	.73	.01	.62	1	18
STD C/AU-R	18	57	42	131	6.7	67	29	1015	4.09	40	22	8	37	47	16	19	18	57	.47	.087	29	61	.87	174	.07	32	1.91	.06	.16	12	510

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Tl %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205296	9	216	109	163	1.3	12	7	646	3.64	200	5	ND	7	50	1	4	2	19	2.14	.072	42	8	.65	16	.01	2	.55	.01	.18	1	17
205297	50	264	247	416	1.3	7	6	637	3.74	194	5	ND	24	76	2	5	2	28	1.74	.123	52	6	.47	21	.01	7	.48	.01	.19	1	38
205298	10	145	134	240	1.1	9	6	623	3.16	171	5	ND	10	47	1	2	2	23	1.59	.080	42	7	.45	21	.01	6	.57	.01	.16	1	22
205299	6	86	68	167	.8	6	6	900	3.44	163	5	ND	6	76	1	2	3	24	2.32	.080	36	6	.58	19	.01	23	.66	.01	.16	1	15
205300	13	100	120	32	.8	7	6	660	3.14	193	5	ND	6	155	1	2	3	40	3.32	.075	39	10	.45	23	.01	20	.81	.01	.54	1	30
205301	8	105	67	26	.9	7	5	646	3.26	213	5	ND	7	152	1	2	2	39	3.07	.077	34	9	.57	22	.01	19	.65	.02	.19	1	31
205302	6	113	39	36	1.1	7	6	816	3.14	192	5	ND	5	117	1	2	2	27	2.50	.070	33	10	.54	19	.01	14	.52	.01	.19	1	24
205303	5	90	42	44	.7	6	6	756	3.05	226	5	ND	5	100	1	2	3	28	2.91	.068	35	9	.44	20	.01	9	.54	.01	.19	1	19
205304	8	198	122	60	1.7	6	5	797	2.84	222	5	ND	12	105	1	2	4	21	2.92	.057	39	6	.36	21	.01	6	.39	.01	.16	1	22
205305	2	35	67	81	.8	1	1	111	1.63	91	5	ND	33	35	1	2	2	2	.65	.003	40	2	.08	24	.01	7	.33	.01	.15	1	23
205306	2	57	75	276	.9	1	1	119	1.55	131	5	ND	36	45	1	2	3	3	.66	.006	50	3	.12	35	.01	8	.45	.01	.18	1	9
205307	1	73	115	134	1.3	1	1	153	1.70	150	5	ND	34	49	1	2	2	3	.81	.004	44	1	.14	35	.01	8	.46	.01	.18	1	12
205308	2	45	125	209	1.6	2	1	121	1.96	194	5	ND	28	46	1	5	2	6	.98	.004	25	2	.08	24	.01	7	.39	.01	.18	1	57
205309	1	49	135	161	1.9	1	1	75	2.24	233	5	ND	34	51	2	7	2	10	.59	.004	23	1	.09	24	.01	11	.49	.01	.20	1	92
205310	2	48	328	628	2.0	2	1	76	1.96	187	5	ND	38	43	1	12	2	8	.60	.004	32	2	.06	27	.01	18	.41	.01	.20	1	73
205311	2	60	144	306	1.5	1	1	49	1.80	170	5	ND	32	31	1	8	2	20	.39	.007	25	2	.04	20	.01	19	.42	.01	.21	1	127
205312	5	104	55	165	2.1	3	6	68	3.77	148	5	ND	10	42	1	3	2	18	.74	.075	14	5	.10	12	.01	12	.52	.01	.24	3	46
205313	4	78	57	136	1.6	7	5	70	3.37	115	5	ND	12	55	1	5	2	13	.79	.057	23	2	.13	20	.01	10	.57	.01	.20	1	37
205314	3	90	206	473	1.7	4	3	56	2.76	138	5	ND	27	42	3	12	2	14	.50	.030	31	3	.06	25	.01	21	.39	.01	.20	4	58
205315	4	75	135	256	1.3	8	7	77	3.95	105	5	ND	9	45	1	6	2	18	.80	.073	22	3	.09	12	.01	11	.48	.01	.21	1	31
205316	2	37	107	141	1.2	5	3	83	2.57	70	5	ND	14	47	1	5	2	12	.95	.017	11	4	.08	13	.01	15	.52	.01	.45	1	33
205317	6	69	60	150	1.5	9	7	102	3.96	94	5	ND	10	50	1	5	2	15	1.21	.065	14	6	.09	10	.01	12	.50	.01	.23	1	38
205318	9	112	80	121	1.7	8	7	77	3.70	111	5	ND	9	46	1	7	5	16	.78	.075	16	4	.10	15	.01	14	.48	.01	.23	4	44
205319	3	65	304	125	1.3	10	6	136	3.49	122	5	ND	6	47	1	8	5	24	1.03	.057	19	7	.13	8	.01	11	.49	.01	.21	3	33
205320	3	80	485	531	1.5	7	2	144	1.98	133	5	ND	17	71	1	11	2	20	1.38	.030	29	7	.09	15	.01	18	.40	.01	.19	3	17
205321	2	72	292	453	1.4	2	1	66	1.61	94	5	ND	29	47	1	7	2	5	.62	.005	32	2	.06	40	.01	17	.39	.01	.19	4	10
205322	11	167	234	421	2.0	2	1	48	2.32	120	5	ND	33	31	2	7	2	6	.30	.005	25	1	.03	29	.01	12	.32	.01	.19	1	34
205323	9	98	233	338	1.3	5	2	94	2.19	125	5	ND	26	38	1	7	3	18	.67	.005	25	5	.05	15	.01	9	.28	.01	.18	2	29
205324	3	104	246	229	1.5	7	3	153	2.39	125	5	ND	23	45	1	7	2	25	1.25	.018	33	6	.20	14	.01	9	.37	.01	.19	1	30
STD C/AU-R	18	57	37	131	6.5	67	29	1018	4.06	40	17	8	37	47	17	17	19	58	.47	.086	40	61	.86	176	.07	31	1.92	.06	.16	12	480

## GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: CUTTING AU\* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLER.

DATE RECEIVED: AUG 24 1988 DATE REPORT MAILED: Sept 8/88 ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

FOX GEOLOGICAL CONSULTANTS PROJECT 138 File # 88-4100 Page 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
205325	11	83	49	27	.5	27	8	641	2.86	45	5	ND	8	57	1	3	2	15	2.35	.066	37	16	.58	41	.01	13	.43	.02	.25	3	5
205326	5	60	38	22	1.3	15	7	587	2.90	88	5	ND	6	65	1	4	2	18	2.95	.065	34	15	.51	39	.01	11	.34	.02	.19	1	21
205327	12	108	41	26	.6	12	8	371	3.28	84	5	ND	8	59	1	6	2	12	1.73	.070	40	7	.27	24	.01	7	.36	.01	.19	7	21
205328	8	93	33	15	.6	11	7	579	3.05	51	5	ND	10	70	1	4	2	15	2.49	.063	39	12	.47	30	.01	10	.37	.01	.20	5	8
205329	16	119	115	76	.9	12	7	309	2.67	98	5	ND	13	59	1	10	3	15	1.65	.067	45	7	.25	30	.01	13	.42	.01	.23	11	3
205330	6	76	39	33	1.5	11	7	456	3.30	79	5	ND	9	80	1	4	2	18	2.91	.066	35	15	.48	30	.01	10	.39	.01	.20	2	14
205331	9	79	100	26	.9	11	8	485	3.06	70	5	ND	11	84	1	8	2	15	2.07	.067	61	8	.43	23	.01	10	.48	.01	.20	5	11
205332	11	78	78	26	1.0	12	8	488	3.15	68	5	ND	10	83	1	8	2	17	2.24	.071	57	16	.46	27	.01	12	.53	.01	.24	4	8
205333	22	266	100	57	1.1	12	7	321	2.83	119	5	ND	14	56	1	9	2	18	1.73	.065	41	8	.26	27	.01	8	.39	.01	.22	11	3
205334	29	209	77	82	1.2	11	7	555	3.07	110	5	ND	15	57	2	8	3	22	2.43	.058	37	18	.52	27	.01	10	.36	.01	.22	7	20
205335	25	118	91	170	1.0	13	6	335	2.41	97	5	ND	24	44	1	9	2	17	1.75	.030	27	8	.37	30	.01	10	.31	.01	.22	3	34
205336	7	76	55	41	1.5	53	18	556	3.93	71	5	ND	8	53	1	7	2	10	5.19	.032	13	19	2.10	27	.01	10	.44	.01	.28	4	12
205337	4	38	29	49	.6	13	4	735	1.09	29	5	ND	5	91	1	2	2	14	17.62	.014	6	2	8.25	47	.01	8	.17	.01	.13	2	9
205338	3	39	33	53	.7	17	6	658	1.43	35	5	ND	5	98	1	2	2	15	16.74	.014	6	4	7.62	45	.01	9	.18	.01	.15	3	4
205339	10	219	120	117	1.1	11	6	226	2.21	117	5	ND	12	71	1	17	2	21	3.82	.044	13	11	1.34	53	.01	12	.31	.01	.21	8	33
205340	15	200	172	115	1.1	13	7	455	1.97	118	5	ND	9	105	1	14	2	28	12.82	.033	11	8	5.12	66	.01	9	.28	.01	.18	6	10
205341	10	117	189	50	.9	5	2	580	.74	74	5	ND	5	116	1	16	4	26	18.56	.015	5	1	8.94	36	.01	6	.12	.01	.08	3	30
205342	7	83	75	52	.8	8	4	541	.98	54	5	ND	7	104	1	5	2	23	17.80	.020	7	5	8.32	52	.01	5	.15	.01	.11	3	35
205343	3	46	64	91	.4	7	2	676	.82	36	5	ND	5	137	1	2	2	18	19.72	.011	6	1	8.07	29	.01	3	.12	.01	.08	2	34
205344	8	83	127	274	1.7	14	4	482	1.95	89	5	ND	9	158	1	17	3	15	14.71	.034	15	29	2.11	43	.01	12	.31	.01	.20	5	25
205345	6	38	54	82	1.0	15	4	256	1.08	67	5	ND	11	276	1	9	2	10	22.99	.033	15	14	.90	49	.01	6	.24	.01	.16	3	46
205346	7	41	40	112	1.9	24	3	274	1.23	88	5	ND	10	300	2	10	4	12	24.01	.050	15	25	1.04	106	.01	9	.32	.01	.19	4	33
205347	10	35	53	97	1.3	12	3	413	1.21	63	5	ND	7	197	1	9	2	9	20.02	.030	9	13	2.72	56	.01	10	.23	.01	.15	3	32
205348	3	22	28	40	.5	8	3	257	.59	31	5	ND	7	216	1	8	2	7	35.35	.012	5	11	1.94	34	.01	6	.12	.01	.07	3	9
205349	4	19	15	41	.7	11	3	420	.86	27	5	ND	7	164	1	7	2	9	21.75	.020	10	21	1.82	57	.01	7	.15	.01	.10	3	19
205350	5	19	35	43	1.0	14	4	477	1.33	83	5	ND	6	114	1	10	2	13	16.88	.024	16	31	1.42	54	.01	6	.12	.01	.09	15	28
205351	17	30	59	144	3.0	14	4	398	7.31	152	5	ND	4	53	1	21	2	11	12.65	.018	5	18	.86	23	.01	6	.09	.01	.07	10	71
205352	12	28	65	134	1.3	14	5	357	1.28	93	5	ND	8	113	2	14	2	15	18.97	.014	20	19	.58	38	.01	8	.16	.01	.12	13	58
205353	6	13	25	98	1.0	11	4	394	.78	55	5	ND	6	138	1	7	2	10	26.79	.014	8	11	2.66	21	.01	10	.11	.01	.08	2	22
205354	4	14	17	44	.6	4	2	166	.38	29	5	ND	7	243	1	6	2	4	41.43	.008	3	9	.38	28	.01	6	.10	.01	.06	3	11
205355	4	11	41	320	1.6	7	3	374	.75	63	5	ND	9	199	3	12	3	9	38.49	.009	7	10	.57	36	.01	8	.08	.01	.05	4	23
205356	3	12	11	40	.8	4	2	208	.37	26	5	ND	7	200	1	7	2	5	43.44	.005	3	9	.79	36	.01	5	.05	.01	.04	4	10
205357	6	13	8	29	.8	7	2	300	.65	30	5	ND	6	169	1	4	3	7	30.56	.010	6	10	3.59	39	.01	5	.10	.01	.08	2	13
205358	7	11	8	15	1.1	11	3	254	.79	32	5	ND	6	153	1	2	2	6	21.62	.015	10	10	3.82	44	.01	6	.14	.01	.10	1	14
205359	4	7	4	12	.6	6	2	163	.47	15	5	ND	6	153	1	2	2	6	24.60	.010	7	7	4.07	50	.01	5	.10	.01	.07	1	11
205360	2	10	11	17	.4	6	2	112	.32	15	5	ND	6	208	1	6	2	3	35.64	.006	3	10	1.88	23	.01	2	.08	.01	.05	2	7
STD C/AU-R	20	62	42	133	7.4	73	31	1063	3.79	41	19	8	40	53	19	18	17	61	.51	.083	41	60	.92	186	.07	33	1.93	.06	.17	12	470



SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205361	2	15	10	26	.6	3	2	111	.37	16	5	ND	8	238	2	3	2	3	33.81	.008	3	9	.87	36	.01	8	.10	.01	.07	1	2
205362	2	11	14	18	.5	3	1	109	.26	18	5	ND	5	256	1	4	2	3	33.38	.007	2	9	1.20	26	.01	3	.06	.01	.04	1	9
205363	4	17	17	22	1.2	10	3	139	.93	26	5	ND	5	111	1	2	2	5	17.41	.017	7	8	4.10	42	.01	13	.15	.01	.12	4	6
205364	3	36	55	129	.3	10	5	264	1.47	38	5	ND	7	76	1	2	2	15	15.40	.024	14	14	2.71	189	.01	8	.89	.02	.55	1	8
205365	1	20	29	93	.3	6	3	254	.58	21	6	ND	7	104	1	2	2	9	25.16	.011	5	3	4.39	53	.01	6	.23	.01	.14	1	1
205366	27	116	52	141	.7	19	6	373	4.31	278	5	ND	11	64	2	4	3	32	10.80	.074	20	40	1.82	135	.06	7	1.20	.02	.85	1	21
205367	8	140	32	212	.1	51	17	902	5.28	129	6	ND	16	23	1	5	2	33	3.09	.072	33	59	1.50	242	.12	12	2.11	.03	1.31	1	12
205368	7	167	21	206	.1	76	18	730	5.03	33	5	ND	13	15	1	2	2	27	1.05	.059	48	50	.97	392	.10	5	2.43	.02	1.12	1	2
205369	7	148	25	364	.1	78	18	308	5.51	100	5	ND	14	13	3	2	2	35	.72	.061	45	62	.99	189	.10	9	2.73	.03	1.19	1	1
205370	12	50	11	436	.1	76	22	927	5.08	67	5	ND	11	20	2	3	2	36	.71	.073	32	72	1.20	91	.13	6	2.82	.07	1.40	1	2
205371	4	58	14	203	.1	74	23	975	5.35	22	7	ND	12	18	1	2	2	36	.68	.077	22	78	1.66	125	.13	13	3.17	.05	1.68	1	1
205372	3	55	8	159	.1	63	22	1136	5.17	16	6	ND	11	33	1	2	2	40	1.69	.086	18	74	1.80	112	.14	12	3.42	.11	1.72	1	5
205373	4	64	16	92	.1	51	20	1841	5.36	12	5	ND	12	52	1	2	2	40	5.09	.117	18	69	2.61	139	.15	8	3.22	.11	1.87	1	14
205374	4	34	15	34	.1	52	18	1266	4.32	5	5	ND	14	35	1	2	2	37	2.77	.085	18	63	2.07	64	.14	5	2.46	.09	1.52	1	1
205375	5	92	69	117	.3	53	21	1725	5.13	13	5	ND	11	53	1	2	2	40	4.33	.098	19	68	2.46	101	.13	7	3.09	.11	1.82	1	5
205376	5	110	18	66	.2	38	21	4472	5.84	16	5	ND	9	75	1	2	2	27	13.27	.092	13	47	3.87	127	.08	6	2.61	.10	1.52	4	8
205377	3	115	13	41	.2	39	18	1226	4.19	6	5	ND	13	45	1	2	2	36	3.19	.072	24	44	1.66	90	.11	5	1.72	.04	1.09	1	1
205378	3	26	12	34	.1	48	16	371	4.13	4	5	ND	15	17	2	3	2	29	.67	.029	41	43	.94	105	.18	3	1.65	.02	.95	1	1
205379	2	32	11	33	.1	46	16	468	4.17	3	5	ND	16	18	2	2	2	31	.96	.032	44	44	.94	91	.18	13	1.58	.02	.97	1	3
205380	4	36	11	25	.1	51	18	354	4.03	104	5	ND	15	16	1	2	2	18	.58	.030	35	26	.54	50	.08	6	1.09	.01	.65	1	9
205381	3	18	27	92	.1	52	18	327	4.68	157	6	ND	13	20	1	3	2	6	.64	.030	28	10	.26	20	.01	12	.54	.01	.29	1	44
205382	6	20	21	55	.1	55	21	346	4.88	106	5	ND	14	27	1	3	2	6	.68	.031	30	10	.30	17	.01	6	.60	.01	.31	1	37
205383	3	18	26	47	.1	52	18	347	4.41	96	5	ND	13	34	1	2	2	5	.85	.033	30	11	.27	22	.01	6	.59	.01	.30	2	20
205384	6	39	28	88	.3	40	14	674	3.98	134	5	ND	17	33	1	2	2	5	1.21	.023	18	10	.46	22	.01	8	.42	.02	.25	1	28
205385	4	32	36	46	.1	51	17	277	4.08	146	5	ND	14	28	1	4	2	4	.42	.026	19	8	.15	22	.01	7	.48	.02	.27	1	21
205386	2	35	30	11	.4	19	8	505	2.76	91	5	ND	29	59	2	2	2	10	.63	.015	23	6	.23	29	.01	10	.37	.02	.18	2	8
205387	2	31	37	24	.2	53	20	327	3.75	153	5	ND	13	49	2	5	3	6	.88	.162	14	10	.19	23	.01	10	.63	.02	.28	1	33
205388	2	35	28	19	.5	16	7	170	2.09	82	5	ND	16	56	2	3	2	5	.41	.034	15	5	.12	41	.01	11	.41	.01	.19	1	7
205389	4	74	128	148	.7	9	5	242	2.04	98	6	ND	18	59	2	9	4	7	.61	.025	14	4	.10	41	.01	10	.36	.01	.19	1	16
205390	5	112	149	106	1.0	16	9	664	2.60	146	5	ND	16	57	2	11	2	25	1.12	.034	22	11	.28	34	.01	7	.28	.01	.14	1	62
205391	4	45	240	47	.6	11	6	584	1.54	80	5	ND	14	51	1	8	3	19	.72	.016	20	9	.26	77	.01	6	.22	.01	.12	7	15
205392	16	59	596	41	1.5	10	6	807	1.77	118	5	ND	19	38	1	8	5	25	.76	.013	29	11	.28	21	.01	4	.16	.01	.09	8	86
205393	7	89	212	88	1.6	26	11	591	3.28	206	5	ND	37	30	3	9	2	13	.73	.020	55	14	.21	28	.01	9	.40	.01	.17	2	142
205394	26	61	10057	61	31.6	24	13	763	3.27	350	6	ND	19	30	4	42	170	24	.83	.020	29	15	.28	29	.01	11	.26	.01	.15	8	240
205395	8	41	238	70	2.1	30	14	610	3.42	180	5	ND	15	24	1	8	3	14	.87	.017	20	14	.23	24	.01	5	.25	.01	.13	6	285
205396	24	33	744	85	1.8	24	14	382	2.94	192	5	ND	20	34	2	20	2	28	.87	.035	34	12	.21	22	.01	8	.41	.01	.19	7	106
STD C/AU-R	21	63	40	132	7.3	73	31	1057	4.16	43	17	8	41	53	20	16	19	60	.53	.087	40	64	.93	181	.07	34	1.93	.06	.17	11	525

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205397	21	94	1105	9598	4.1	38	16	177	5.69	331	5	ND	5	55	19	89	2	29	.76	.058	6	11	.10	15	.01	9	.34	.01	.16	1	250
205398	21	89	569	1555	1.9	37	14	339	4.33	258	5	ND	16	64	4	40	2	92	1.10	.051	18	19	.20	9	.01	9	.64	.02	.29	1	305
205399	35	41	303	293	.4	13	5	724	1.46	83	5	ND	12	70	3	16	2	64	1.18	.009	19	19	.48	58	.01	12	.29	.01	.13	1	37
205400	29	84	352	429	1.1	41	20	470	3.28	197	5	ND	17	46	2	23	2	60	1.13	.014	28	24	.31	22	.01	24	.61	.01	.27	1	135
205401	27	83	634	746	.8	16	8	415	2.36	150	5	ND	31	75	5	32	4	124	1.12	.023	55	25	.21	42	.01	21	.71	.02	.53	16	52
205402	15	36	166	635	.1	9	4	213	1.21	58	5	ND	13	28	2	12	2	24	.32	.021	20	15	.09	112	.01	6	.12	.01	.09	18	31
205403	26	59	312	963	1.0	16	8	359	3.18	159	5	ND	19	82	5	27	2	40	.65	.050	33	19	.21	22	.01	14	.49	.01	.22	7	111
205404	30	34	209	453	.1	12	5	151	1.25	64	5	ND	15	46	1	16	2	18	.33	.039	42	17	.08	112	.01	9	.38	.01	.19	20	27
205405	40	47	600	558	.7	11	5	403	1.51	109	5	ND	15	38	2	37	6	32	.50	.014	28	16	.20	87	.01	12	.14	.01	.10	12	22
205406	19	93	875	4240	1.6	17	7	453	3.49	185	5	ND	11	39	11	64	2	29	.85	.013	22	17	.43	12	.01	12	.22	.01	.11	8	30
205407	6	112	61	847	.1	13	5	836	2.44	203	5	ND	9	43	2	17	4	26	2.65	.017	27	15	1.27	35	.01	11	.33	.01	.19	1	5
205408	10	467	98	149	.1	11	5	815	2.31	277	5	ND	15	123	1	17	7	30	3.09	.039	43	16	1.50	25	.01	5	.31	.01	.15	1	12
205409	9	161	38	79	.1	10	5	729	2.33	157	5	ND	10	70	1	6	2	13	3.44	.029	31	15	1.64	31	.01	10	.42	.01	.21	1	14
205410	6	201	44	125	.1	11	5	626	2.23	221	5	ND	9	61	1	6	4	11	2.97	.028	30	13	1.28	30	.01	7	.41	.01	.22	1	12
205411	9	193	39	122	.2	14	6	684	2.07	242	5	ND	10	39	2	6	2	12	2.78	.027	30	15	1.16	36	.01	11	.47	.01	.25	1	16
205412	5	51	74	292	.2	11	5	218	1.80	107	5	ND	14	20	1	7	2	10	.62	.036	36	10	.28	42	.01	8	.36	.01	.19	1	54
205413	10	61	191	717	.5	12	5	332	2.04	92	5	ND	28	19	1	13	2	10	.43	.006	32	11	.22	42	.01	8	.31	.01	.13	2	27
205414	30	99	103	175	.9	22	10	158	2.52	128	5	ND	18	32	2	8	3	10	.93	.020	18	10	.13	25	.01	10	.35	.01	.17	4	52
205415	8	87	72	185	1.1	35	11	351	3.32	135	5	ND	12	77	2	8	2	11	3.44	.034	19	15	.41	25	.01	10	.41	.01	.23	2	36
205416	5	40	49	141	1.0	17	4	481	1.52	77	5	ND	8	228	2	5	2	9	14.97	.043	13	14	1.94	81	.01	10	.28	.01	.18	5	57
205417	11	50	94	280	1.3	30	6	235	2.47	117	5	ND	9	113	3	12	2	14	5.07	.062	15	15	.37	43	.01	12	.37	.01	.22	12	80
205418	4	28	35	102	1.2	11	8	389	3.36	72	5	ND	7	135	2	3	2	11	3.49	.078	20	12	.36	33	.01	13	.58	.01	.25	2	22
205419	5	35	59	107	.6	22	10	448	3.19	105	5	ND	8	103	2	4	2	8	2.80	.051	19	11	.45	24	.01	15	.53	.01	.25	1	23
205420	4	18	24	54	.9	10	4	470	1.95	65	5	ND	6	167	3	2	2	9	10.54	.048	11	13	3.40	50	.01	12	.43	.01	.22	2	17
205421	5	38	34	179	1.2	46	3	295	.92	80	6	ND	6	225	4	8	2	18	14.23	.127	13	33	2.17	21	.01	14	.31	.01	.16	6	118
205422	6	43	47	177	1.5	49	4	295	1.44	121	5	ND	6	221	2	8	3	21	12.65	.135	14	30	1.55	85	.01	13	.58	.01	.28	6	128
205423	6	38	47	192	.9	34	4	270	1.51	77	9	ND	7	187	2	6	2	13	10.62	.092	13	22	1.14	79	.01	11	.34	.01	.19	6	66
205424	12	80	65	155	1.6	23	6	170	3.08	117	5	ND	8	116	2	6	2	14	4.09	.078	10	15	.64	29	.01	17	.51	.01	.24	5	51
205425	7	54	42	139	1.3	15	7	178	3.36	96	5	ND	8	115	1	7	2	13	3.28	.065	11	10	.23	28	.01	19	.49	.01	.23	5	37
205426	4	22	19	45	.7	5	4	290	1.90	56	5	ND	6	199	3	4	2	7	19.66	.032	6	11	.90	76	.01	11	.26	.01	.15	5	21
205427	4	16	22	52	.7	7	3	362	1.00	46	5	ND	4	211	2	2	2	5	24.48	.012	4	9	3.54	64	.01	9	.11	.01	.07	1	16
205428	3	12	14	41	.4	5	3	241	.90	33	5	ND	6	258	1	4	3	5	24.89	.025	7	13	2.11	34	.01	3	.14	.01	.09	2	20
205429	8	12	20	55	.8	5	2	251	.71	41	5	ND	5	314	3	5	2	6	31.95	.012	4	7	.37	47	.01	2	.13	.01	.07	2	68
205430	8	10	14	29	.7	10	3	243	.97	41	5	ND	6	157	1	2	2	7	19.08	.016	8	10	4.48	39	.01	5	.21	.01	.12	2	29
205431	3	11	9	27	.3	4	2	156	.52	27	5	ND	7	242	2	3	3	4	32.29	.010	3	11	.77	58	.01	2	.07	.01	.05	2	28
205432	3	5	10	22	.1	4	2	219	.53	23	5	ND	6	221	1	2	2	5	23.95	.011	6	12	2.32	27	.01	2	.13	.01	.09	1	43
STD C/AU-R	19	61	40	131	6.5	72	31	1022	4.15	42	19	8	39	50	18	17	21	61	.49	.084	42	60	.92	180	.07	31	2.00	.06	.16	13	505

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205433	3	7	14	31	.5	6	2	186	.74	42	5	ND	6	189	1	2	7	5	20.24	.007	4	6	3.44	84	.01	7	.17	.01	.12	1	62
205434	2	9	9	16	.1	6	2	140	.45	19	5	ND	7	274	1	3	2	3	31.61	.009	3	9	1.28	43	.01	2	.08	.01	.08	1	6
205435	8	14	12	39	.4	8	3	212	1.64	396	5	ND	8	214	1	4	2	7	26.49	.012	3	10	2.72	77	.01	4	.23	.01	.14	1	121
205436	3	4	9	17	.1	5	2	192	.35	37	5	ND	8	206	1	2	2	10	28.50	.009	2	10	3.59	39	.01	7	.35	.01	.20	1	65
205437	5	15	6	19	.1	7	2	158	.64	30	5	ND	6	209	1	2	2	7	24.31	.013	5	12	2.11	74	.01	2	.19	.01	.12	1	31
205438	3	8	5	17	.1	6	2	134	.55	25	5	ND	7	191	1	2	2	6	27.54	.009	3	10	3.29	47	.01	2	.22	.01	.12	1	25
205439	3	8	7	17	.4	7	3	178	.61	21	5	ND	7	225	1	2	5	5	25.60	.017	3	8	3.66	55	.01	2	.10	.01	.08	1	9
205440	3	9	12	26	.1	6	2	151	.55	23	5	ND	5	289	1	3	2	4	31.14	.011	3	8	.68	45	.01	5	.12	.01	.08	1	11
205441	2	14	15	29	.6	9	3	134	.94	34	6	ND	7	191	1	3	2	6	24.31	.016	4	11	1.74	44	.01	7	.19	.01	.13	1	16
205442	4	21	9	36	.2	14	4	210	1.32	49	5	ND	6	186	1	2	2	9	23.99	.016	5	15	1.19	43	.01	2	.39	.01	.23	1	58
205443	14	18	506	23	1.8	6	1	18	1.06	102	5	ND	5	13	1	32	4	10	.43	.004	5	8	.03	615	.01	2	.06	.01	.10	6	260
205444	17	17	652	15	2.5	5	1	14	1.15	128	5	ND	7	10	4	36	7	9	.25	.006	6	31	.02	234	.01	9	.09	.01	.16	6	70
205445	19	17	749	18	1.1	8	1	17	1.49	189	6	ND	11	24	2	56	7	11	.11	.016	7	10	.01	220	.01	4	.07	.01	.17	5	9
205446	11	14	298	10	.3	7	1	19	1.04	107	5	ND	8	12	1	36	2	10	.12	.009	5	37	.01	243	.01	2	.04	.01	.12	2	1
205447	11	16	283	9	.8	8	3	11	2.43	139	5	ND	19	26	1	20	3	11	.12	.012	21	8	.02	121	.01	3	.15	.01	.31	3	194
205448	8	14	288	10	1.4	5	1	13	1.13	127	5	ND	10	20	1	19	6	6	.08	.010	11	7	.01	95	.01	2	.09	.01	.16	5	26
205449	4	13	129	7	.4	3	1	5	1.41	87	5	ND	21	18	2	9	2	7	.10	.013	48	17	.03	169	.01	4	.31	.01	.28	1	30
205450	13	18	1011	21	1.2	5	2	12	.89	142	5	ND	20	29	4	45	3	7	.06	.021	10	8	.01	205	.01	9	.07	.01	.12	5	13
205451	5	9	495	11	.2	4	1	19	.46	56	5	ND	7	12	1	19	2	4	.04	.009	4	37	.01	74	.01	2	.06	.01	.06	2	8
205452	9	12	693	17	.9	9	2	20	.71	75	5	ND	15	14	2	25	2	6	.05	.012	25	11	.01	145	.01	8	.17	.01	.14	2	43
205453	8	18	753	21	1.1	4	2	19	.84	90	7	ND	18	16	3	30	2	7	.04	.013	20	40	.01	279	.01	10	.17	.01	.13	3	44
205454	15	104	1424	65	1.3	10	2	21	1.40	138	5	ND	33	31	1	64	6	17	.04	.028	20	16	.01	122	.01	4	.13	.01	.08	8	22
205455	6	232	366	84	1.2	8	2	19	1.58	125	5	ND	11	10	1	22	3	19	.02	.006	9	38	.01	57	.01	2	.08	.01	.06	4	32
205456	16	426	906	683	2.3	10	1	20	1.55	89	5	ND	20	16	4	48	4	18	.02	.016	16	13	.01	74	.01	7	.18	.01	.04	4	9
205457	19	186	667	238	1.3	6	2	18	1.50	84	5	ND	18	14	3	32	2	17	.02	.018	15	45	.01	73	.01	4	.19	.01	.05	11	59
205458	34	138	667	166	1.1	8	2	15	1.39	86	6	ND	15	28	3	29	2	16	.02	.024	19	13	.01	80	.01	2	.14	.01	.04	7	57
205459	9	206	342	415	1.3	10	3	14	2.28	122	5	ND	14	36	4	24	2	14	.12	.049	28	28	.03	18	.01	8	.47	.01	.17	2	133
205460	6	323	500	2749	2.5	12	4	12	3.38	168	5	ND	13	18	8	37	2	12	.15	.063	26	16	.06	10	.01	10	.66	.01	.22	1	91
205461	4	271	2146	11012	4.5	15	5	14	3.77	311	5	ND	9	18	31	65	2	15	.11	.056	20	17	.05	10	.01	5	.76	.01	.22	1	69
205462	2	50	118	319	.3	14	8	10	.88	50	5	ND	11	11	2	7	2	6	.09	.027	16	8	.07	137	.01	6	.57	.01	.18	1	12
205463	6	62	175	490	.4	14	8	97	1.24	58	5	ND	10	14	3	13	2	11	.25	.028	23	22	.15	132	.01	11	.67	.01	.28	1	27
205464	33	46	177	258	.9	16	6	144	1.90	84	5	ND	12	15	1	12	2	9	.55	.016	25	8	.12	36	.01	6	.41	.01	.20	1	38
205465	11	47	122	447	.4	12	5	495	1.91	75	5	ND	11	40	1	8	2	17	1.77	.022	23	22	.74	84	.02	7	.91	.01	.46	1	24
205466	4	15	22	45	.1	11	5	309	1.79	35	5	ND	10	38	1	2	3	20	.79	.023	24	31	2.18	165	.08	12	1.42	.05	.86	1	9
205467	5	18	21	45	.1	11	4	267	1.92	19	5	ND	10	43	1	2	2	20	.52	.022	22	21	2.02	157	.08	12	1.63	.04	1.09	1	7
205468	3	18	13	56	.1	9	5	268	2.08	10	5	ND	9	37	1	2	2	18	.53	.020	20	23	2.14	142	.08	8	2.07	.03	1.33	1	9
STD C/AU-R	20	62	41	131	6.7	72	30	1026	4.11	42	23	8	40	49	18	19	22	61	.49	.084	39	59	.92	180	.07	38	1.95	.06	.16	12	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205469	7	47	160	187	.8	8	4	276	1.60	71	5	ND	10	42	1	13	3	22	.83	.015	24	28	1.28	161	.04	4	1.18	.02	.68	1	33
205470	3	12	30	63	.1	8	4	277	1.70	23	5	ND	5	35	1	2	7	15	.63	.020	17	20	1.90	68	.06	9	1.90	.02	1.25	1	10
205471	4	17	16	70	.3	8	4	282	1.97	217	5	ND	5	34	1	2	3	13	.91	.016	17	21	1.68	112	.05	7	1.81	.01	1.13	1	51
205472	4	41	20	84	.1	7	4	285	1.90	256	5	ND	4	43	1	2	2	14	.89	.018	17	19	1.75	143	.05	7	1.92	.01	1.13	1	39
205473	3	24	29	107	.2	6	3	189	1.64	53	5	ND	5	30	1	2	2	11	.47	.018	15	21	1.60	216	.05	8	1.85	.02	1.17	1	36
205523	5	35	21	138	2.1	11	5	569	2.44	325	5	ND	5	194	1	12	2	47	2.95	.022	10	19	1.45	29	.01	6	.46	.01	.24	1	620
205524	3	38	55	138	1.3	8	5	569	2.11	135	5	ND	6	187	1	8	2	40	2.82	.015	10	22	1.40	43	.01	4	.47	.01	.24	1	305
205525	2	22	54	128	1.0	5	3	454	1.53	96	5	ND	7	146	1	5	3	28	1.90	.011	11	14	.90	98	.01	6	.33	.01	.19	1	205
205526	5	64	266	112	1.4	9	7	678	2.09	99	5	ND	7	208	1	7	2	43	3.07	.019	13	24	1.57	58	.01	16	.49	.01	.23	2	240
205527	2	19	34	48	1.1	8	4	343	1.65	93	5	ND	7	174	1	6	2	21	1.53	.017	14	15	.95	81	.01	3	.74	.01	.32	1	320
205528	2	14	26	59	.4	6	3	256	1.31	59	5	ND	11	173	1	2	2	12	1.21	.010	18	16	.85	161	.01	19	.78	.01	.29	1	139
205529	3	16	33	71	.4	6	3	278	1.21	63	5	ND	10	167	1	3	2	10	1.07	.011	14	9	.64	145	.01	3	.56	.01	.24	1	171
205530	3	20	37	57	.8	7	4	476	1.73	70	5	ND	7	233	1	3	6	19	1.86	.021	15	16	1.00	71	.01	4	.61	.01	.21	1	210
205531	2	10	24	29	.4	3	2	410	1.60	36	5	ND	13	193	1	5	2	23	1.25	.015	33	10	.71	97	.01	10	.55	.01	.22	1	116
205532	4	18	27	34	.5	8	4	400	1.56	69	5	ND	6	180	1	4	3	12	1.60	.019	16	15	.88	113	.01	3	.55	.01	.24	1	176
205533	20	42	30	65	4.3	24	13	641	3.05	197	5	ND	4	227	1	9	2	34	2.81	.045	11	33	1.44	58	.01	7	.71	.01	.24	1	180
205534	4	31	17	34	1.0	11	7	621	1.73	71	5	ND	4	145	1	4	2	10	2.42	.024	11	17	1.35	166	.01	11	.63	.01	.27	2	211
205535	2	15	16	27	.6	8	4	370	1.58	63	5	ND	4	135	1	2	2	10	1.68	.022	12	14	1.03	188	.01	8	.73	.01	.28	1	124
205536	3	49	19	27	.6	11	8	559	1.57	59	5	ND	4	138	1	2	2	9	2.29	.024	12	18	1.26	175	.01	7	.60	.01	.27	1	136
205537	3	16	16	16	1.1	12	9	651	1.56	102	5	ND	5	125	1	2	2	8	2.60	.023	9	13	1.34	133	.01	11	.51	.01	.27	1	175
205538	1	9	23	28	.6	10	4	354	1.53	55	5	ND	4	115	1	4	3	6	1.77	.026	13	14	1.05	195	.01	7	.67	.01	.33	1	66
205539	2	20	26	51	1.2	10	5	424	1.42	111	5	ND	5	108	1	5	2	19	1.87	.021	12	15	1.05	186	.01	12	.59	.01	.30	1	260
205540	2	18	26	64	1.3	9	5	513	1.41	181	5	ND	4	141	1	5	2	64	2.21	.018	12	16	1.15	123	.01	4	.46	.01	.27	1	580
205541	2	15	21	43	3.1	7	4	591	2.20	140	5	ND	20	169	2	5	2	53	1.67	.028	49	14	.83	112	.01	9	.59	.01	.27	1	197
205542	3	14	30	55	4.3	9	4	591	2.25	152	5	ND	17	186	1	5	2	48	1.64	.026	42	17	.81	86	.01	8	.60	.01	.25	1	202
205543	2	12	27	60	.6	8	4	495	2.06	115	5	ND	16	156	2	4	2	36	1.42	.025	37	13	.71	115	.01	14	.59	.01	.27	1	158
205544	1	7	16	26	.2	9	6	299	1.36	37	5	ND	5	101	2	2	2	6	1.21	.029	17	13	.88	88	.01	14	.84	.01	.43	1	31
205545	4	8	9	30	.1	11	6	788	1.72	24	5	ND	3	79	1	4	2	5	2.36	.026	15	15	1.70	81	.01	10	.88	.01	.44	1	14
205546	2	8	13	31	.3	12	7	418	1.58	52	5	ND	4	88	1	2	3	8	1.59	.025	14	15	1.36	90	.01	12	.93	.01	.42	1	67
205547	2	8	14	29	.2	11	6	406	1.59	61	5	ND	5	113	1	2	2	9	1.68	.026	15	14	1.32	144	.01	12	.89	.01	.38	1	113
205548	2	9	11	33	.2	11	6	334	1.62	28	5	ND	6	81	2	2	2	7	1.28	.025	18	17	1.39	113	.01	14	1.10	.01	.35	1	39
205549	2	22	15	28	.3	11	5	405	1.52	21	5	ND	6	65	2	3	2	6	1.49	.025	17	15	1.33	86	.01	16	.92	.01	.35	1	28
205550	2	13	21	26	.3	11	7	208	1.33	36	5	ND	6	68	2	2	2	7	.83	.022	16	17	.83	100	.01	11	.78	.01	.28	1	65
205551	9	11	39	36	1.0	8	3	1922	1.89	66	5	ND	6	86	3	7	2	15	5.38	.020	11	15	2.69	206	.01	7	.30	.01	.17	3	110
205595	6	449	34	76	2.1	14	9	573	2.50	51	5	ND	6	178	2	33	2	42	2.57	.019	14	31	2.19	269	.04	13	1.53	.02	.95	1	103
205596	2	42	41	62	.3	16	8	487	2.52	60	5	ND	8	162	1	3	2	62	2.65	.024	16	29	2.05	210	.03	12	1.79	.02	1.00	1	81
STD C/AU-R	19	60	36	132	7.2	72	30	1016	3.94	42	23	8	37	47	20	17	18	60	.51	.090	40	60	.96	176	.06	33	1.95	.06	.16	12	520

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au <sup>+</sup> PPB
205597	4	50	44	58	.3	13	8	296	2.69	26	5	ND	6	156	1	4	2	48	1.84	.016	21	30	1.95	114	.05	10	1.69	.03	1.09	1	19
205598	3	74	52	67	.4	12	7	324	2.41	45	5	ND	6	166	1	11	2	44	2.23	.016	17	28	1.85	128	.03	9	1.38	.03	.91	1	52
205599	1	103	41	82	1.2	11	8	341	2.56	42	5	ND	6	155	1	21	2	36	2.07	.019	14	25	1.91	90	.03	9	1.34	.02	.89	2	92
205600	1	29	50	80	.3	10	6	346	2.28	39	5	ND	6	169	2	6	2	40	2.24	.018	18	24	1.90	104	.03	32	1.42	.03	.86	1	62
205601	2	19	34	86	.3	9	6	547	2.24	77	5	ND	7	157	1	7	2	38	2.40	.023	21	20	1.83	113	.02	21	1.46	.03	.92	1	87
205602	2	18	17	90	.5	9	8	965	2.76	150	5	ND	6	189	1	8	2	45	3.58	.026	19	22	2.28	91	.02	9	1.16	.02	.68	2	95
205603	1	11	39	31	.9	11	8	413	2.29	55	5	ND	4	118	1	6	2	35	1.63	.026	13	20	1.41	62	.03	20	1.25	.02	.77	1	215
205604	1	6	24	35	.4	11	5	326	2.07	32	5	ND	4	144	1	4	2	18	1.35	.023	13	19	1.36	110	.02	14	1.47	.02	.94	1	82
205605	1	10	34	51	.3	11	6	447	2.59	19	5	ND	4	170	2	4	2	25	1.88	.029	18	21	1.67	175	.03	10	1.46	.02	.87	1	36
205606	1	13	31	43	.8	9	7	606	2.47	72	5	ND	6	159	1	8	2	33	2.41	.027	18	21	1.62	104	.02	13	1.20	.02	.67	1	255
205607	2	12	18	41	.4	13	11	592	2.85	38	5	ND	5	181	1	6	2	32	2.31	.035	17	23	1.92	91	.03	10	1.39	.02	.81	1	87
205608	2	17	30	19	2.2	11	6	540	2.30	140	5	ND	4	173	1	8	3	57	2.14	.024	11	20	1.30	35	.01	9	.82	.02	.49	1	805
205609	1	9	12	19	.7	4	3	460	1.64	56	5	ND	9	147	1	4	2	26	1.38	.011	18	11	.76	99	.01	6	.57	.02	.28	1	255
205610	1	8	32	30	.6	5	3	394	1.43	41	5	ND	10	133	1	3	2	20	1.08	.010	16	11	.66	201	.01	16	.63	.02	.30	1	94
205611	1	6	20	17	.4	3	2	267	1.32	47	5	ND	15	124	1	2	2	12	.73	.007	20	8	.56	226	.01	8	.70	.02	.34	1	82
205612	1	3	10	10	.3	1	1	142	.89	26	5	ND	16	125	1	2	2	7	.36	.003	22	4	.34	151	.01	13	.61	.01	.26	2	58
205613	1	4	6	14	.3	4	5	269	1.36	33	5	ND	12	145	1	2	3	12	.78	.012	22	8	.58	209	.01	7	.83	.01	.38	1	82
205614	2	29	9	18	.9	9	7	601	2.23	67	5	ND	5	180	1	6	2	23	2.13	.023	16	18	1.27	74	.01	10	.95	.02	.44	1	163
205615	5	24	30	21	1.0	11	9	505	2.13	110	5	ND	6	184	1	7	2	23	1.75	.022	16	15	1.18	64	.01	8	1.04	.01	.43	1	210
205616	5	49	30	18	2.0	9	8	633	1.85	238	5	ND	6	159	1	10	2	62	2.44	.021	11	14	1.28	40	.01	7	.63	.01	.32	1	655
205617	4	59	27	15	2.5	7	6	672	1.80	229	5	ND	7	130	1	11	3	55	2.45	.021	13	14	1.22	50	.01	7	.59	.01	.39	1	660
205618	5	30	35	18	1.9	9	6	557	1.78	189	5	ND	9	139	1	8	2	50	2.00	.019	17	14	1.09	71	.01	8	.67	.01	.39	1	540
205619	1	25	22	21	.5	4	4	636	2.41	116	5	ND	18	191	1	6	2	48	1.79	.023	42	11	.78	34	.01	4	.45	.01	.28	1	77
205620	1	8	19	19	.8	3	4	702	2.58	96	5	ND	18	200	2	4	2	51	1.92	.022	36	11	.80	29	.01	8	.44	.02	.21	1	66
205621	1	11	16	28	.9	2	4	615	2.39	83	5	ND	16	159	1	3	2	64	1.47	.023	37	12	.77	61	.01	7	.59	.02	.21	1	63
205622	1	13	19	16	2.5	5	5	790	2.29	209	5	ND	12	191	1	7	2	45	2.19	.021	30	12	.91	36	.01	5	.39	.01	.23	1	355
205623	2	17	17	30	1.1	9	11	705	1.94	124	5	ND	5	131	1	5	2	23	2.37	.021	18	14	1.44	130	.01	12	.87	.01	.50	1	265
205624	5	30	23	16	.9	9	9	574	1.52	141	5	ND	4	132	1	3	3	24	2.27	.021	16	13	1.26	93	.01	10	.67	.01	.42	1	305
205625	2	16	12	17	.5	6	6	422	1.48	97	5	ND	4	126	1	5	2	17	1.85	.022	17	13	1.26	119	.01	12	.85	.01	.50	1	124
205626	3	16	19	27	4.6	10	8	528	1.73	191	5	ND	4	136	1	4	2	65	2.32	.022	12	13	1.28	36	.01	6	.57	.01	.36	1	740
205627	2	16	19	18	1.7	8	6	486	1.57	167	5	ND	4	130	2	4	2	46	1.90	.022	16	14	1.18	54	.01	19	.83	.01	.50	1	585
205628	4	16	18	21	1.3	8	7	744	1.67	157	5	ND	5	116	1	6	2	36	2.51	.022	18	14	1.40	111	.01	8	.74	.01	.43	1	565
205629	2	13	16	26	4.5	6	7	519	1.44	158	5	ND	4	119	1	5	3	36	2.17	.020	14	11	1.15	87	.01	7	.62	.01	.41	1	670
205630	1	9	13	24	1.8	7	5	406	1.68	142	5	ND	5	112	1	4	3	44	1.69	.023	17	15	1.32	127	.01	13	1.04	.01	.57	1	480
205631	6	45	41	78	.7	33	15	717	2.84	63	5	ND	10	41	2	7	2	20	10.14	.024	35	24	1.46	77	.01	10	1.05	.02	.63	2	26
205632	6	108	80	104	1.0	41	15	528	3.91	145	5	ND	12	31	2	10	2	30	.39	.062	40	23	.20	62	.01	23	1.09	.02	.62	1	54
STD C/AU-R	18	62	44	128	6.9	66	28	1043	4.04	42	18	8	35	47	18	18	22	59	.49	.083	39	62	.89	163	.07	36	1.91	.06	.15	11	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205633	7	80	115	240	4.1	32	14	244	5.22	553	5	ND	10	47	3	28	2	25	.37	.087	26	15	.10	21	.01	19	.63	.01	.33	1	430
205634	1	41	50	64	1.2	11	5	51	1.28	166	5	ND	8	18	1	11	2	9	.42	.010	22	8	.12	17	.01	5	.21	.01	.13	2	105
205635	2	38	48	49	.7	11	7	101	1.81	120	5	ND	10	20	1	8	2	11	.12	.009	27	10	.05	22	.01	6	.22	.01	.12	10	58
205636	3	41	46	43	.7	29	15	1225	3.53	118	5	ND	22	42	3	9	2	30	.33	.023	51	28	.39	62	.02	11	.74	.02	.41	4	34
205637	6	77	150	50	1.5	35	17	1455	4.22	139	5	ND	17	58	3	13	2	46	.26	.041	36	27	.41	38	.01	13	.42	.01	.22	7	315
205638	2	131	60	42	4.1	31	19	1428	3.93	648	5	ND	12	37	1	36	2	37	.18	.019	31	18	.29	45	.01	9	.51	.01	.27	6	490
205639	3	38	103	25	.8	36	16	1370	3.89	121	5	ND	18	57	3	10	2	46	.34	.077	58	25	.44	59	.01	10	1.25	.03	.54	3	141
205640	3	52	234	40	2.6	20	9	1367	2.69	460	5	ND	10	30	2	21	3	38	.13	.013	23	14	.11	25	.01	6	.31	.01	.17	8	485
205641	2	35	127	17	1.3	21	10	750	2.70	542	5	ND	11	30	1	17	2	50	.10	.012	20	15	.15	22	.01	6	.26	.01	.15	10	169
205642	2	44	49	24	1.3	20	11	660	2.47	682	5	ND	10	22	1	15	2	27	.16	.013	22	15	.14	28	.01	10	.31	.01	.15	3	132
205643	2	54	97	53	1.4	30	15	804	3.07	1337	5	ND	14	28	2	22	2	30	.20	.012	32	15	.15	36	.01	12	.42	.02	.20	9	178
205644	2	48	163	132	1.0	21	10	394	2.00	1368	5	ND	17	36	2	28	2	24	.12	.015	45	16	.08	43	.01	8	.46	.02	.23	6	240
205645	1	37	167	184	1.4	15	7	320	2.26	1222	5	ND	10	31	1	26	2	21	.20	.013	18	12	.11	41	.01	8	.30	.01	.16	6	255
205646	1	24	106	94	.6	11	4	132	1.02	379	5	ND	8	36	2	18	2	17	.18	.018	21	14	.07	133	.01	9	.20	.01	.12	7	90
205647	1	26	109	49	.7	6	4	164	1.37	297	5	ND	8	30	1	22	2	28	.18	.009	14	12	.08	19	.01	14	.14	.01	.09	9	125
205648	1	42	112	122	1.4	7	2	145	2.48	705	5	ND	10	23	1	34	2	23	.29	.007	11	14	.12	13	.01	7	.13	.01	.09	6	310
205649	1	21	147	103	1.2	5	2	165	1.50	413	5	ND	5	26	1	19	2	31	1.39	.006	8	10	.43	27	.01	7	.13	.01	.09	1	315
205650	1	29	216	275	1.9	10	4	260	2.00	493	5	ND	6	25	1	27	2	34	.32	.008	8	10	.14	15	.01	7	.13	.01	.09	6	420
205651	1	58	337	625	2.5	7	5	361	2.32	654	5	ND	6	35	3	61	7	55	.39	.011	8	13	.18	12	.01	7	.15	.01	.09	12	450
205652	1	37	238	255	2.3	9	3	192	1.56	385	5	ND	4	32	2	36	2	32	.27	.007	7	11	.12	10	.01	6	.08	.01	.07	10	485
205653	1	31	397	186	2.7	9	3	215	1.58	402	5	ND	5	42	1	36	4	38	.92	.014	8	14	.33	16	.01	6	.10	.01	.08	13	510
205654	1	38	281	93	2.7	6	4	142	1.89	496	5	ND	7	42	1	34	2	25	.35	.010	8	13	.15	6	.01	4	.05	.01	.06	24	1560
205655	2	31	234	60	1.1	11	3	199	2.95	257	5	ND	8	55	1	16	2	56	.47	.010	18	21	.47	18	.02	15	.57	.01	.37	6	425
205656	2	20	49	25	.2	7	2	155	1.85	79	5	ND	8	87	2	4	2	17	.63	.031	29	18	.40	43	.01	10	.72	.01	.43	2	125
205657	1	21	27	22	.1	8	4	151	1.43	75	5	ND	7	58	1	4	2	10	.92	.022	28	14	.42	50	.01	11	.70	.01	.42	1	42
205658	1	17	11	14	.1	8	9	170	.98	28	5	ND	6	42	1	2	2	6	.72	.022	28	12	.46	93	.01	10	.81	.01	.49	1	15
205659	2	15	11	22	.1	9	5	633	1.72	19	5	ND	6	70	1	2	2	11	2.08	.021	30	22	1.40	97	.02	14	1.32	.02	.89	1	5
205660	2	28	25	37	.1	10	5	379	1.64	29	5	ND	6	77	1	2	2	11	1.74	.021	27	17	1.16	76	.02	13	1.26	.02	.82	1	13
205661	1	29	30	39	.1	12	5	333	1.53	34	5	ND	5	60	1	2	2	9	2.64	.016	24	17	1.40	110	.01	19	1.22	.01	.86	1	11
205662	2	10	25	55	.1	11	5	571	1.79	31	5	ND	5	69	1	2	2	13	2.88	.017	26	17	2.36	118	.02	14	1.70	.03	1.11	1	14
205663	2	13	21	66	.1	10	5	590	1.96	27	5	ND	6	58	1	2	2	15	2.71	.017	33	22	2.45	182	.03	16	2.07	.02	1.21	1	15
205664	1	5	13	68	.1	10	5	348	1.50	18	5	ND	5	56	1	2	2	9	3.42	.019	32	17	2.42	191	.02	16	1.97	.01	1.17	1	16
205665	2	8	18	78	.1	13	6	521	1.74	25	5	ND	5	77	2	2	2	10	4.97	.019	26	19	3.12	717	.01	14	1.91	.01	.95	1	17
205666	1	7	19	78	.1	12	5	487	1.74	23	5	ND	5	87	2	2	2	13	3.50	.019	28	22	2.68	329	.02	23	1.71	.02	1.03	1	10
205667	1	10	12	75	.1	10	5	482	1.88	28	5	ND	5	109	1	2	2	18	3.66	.017	32	21	2.51	212	.02	18	1.73	.02	1.13	1	15
205668	1	6	9	68	.1	10	5	400	1.52	34	5	ND	6	115	1	4	2	26	2.65	.015	23	21	2.04	208	.01	12	1.55	.02	.97	1	31
STD C/AU-R	19	62	41	132	7.0	72	30	1023	4.26	43	17	8	40	49	20	18	22	61	.50	.080	41	61	.96	178	.07	36	2.08	.06	.16	12	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au <sup>2</sup> PPB
205669	5	20	12	143	1.0	8	6	472	1.93	78	5	ND	5	226	1	5	3	35	2.92	.017	15	13	1.99	101	.01	13	1.11	.01	.67	1	230
205670	1	4	12	106	.2	7	7	470	1.87	44	5	ND	5	160	1	5	3	13	3.30	.023	20	16	2.11	445	.01	9	1.58	.01	.89	1	30
205671	1	1	2	102	.1	9	6	587	2.01	24	5	ND	4	158	1	2	2	19	4.15	.028	25	20	2.59	213	.02	5	1.73	.02	.96	1	28
205672	1	8	17	116	.1	8	7	573	2.13	42	5	ND	5	183	1	3	2	17	3.90	.025	24	16	2.51	312	.01	7	1.45	.02	.71	1	35
205673	1	4	9	76	.1	6	5	331	1.79	26	5	ND	5	139	1	2	3	9	2.24	.019	17	12	1.86	275	.01	6	1.40	.01	.70	1	29
205674	1	4	8	96	.1	7	7	329	2.14	24	5	ND	4	149	1	2	2	14	2.14	.022	24	16	2.36	151	.02	7	1.83	.02	.88	1	11
205675	3	4	12	100	.1	9	6	436	2.15	24	5	ND	4	169	1	2	2	18	2.97	.025	24	18	2.32	172	.02	13	1.92	.04	.87	1	17
205676	5	7	2	98	.2	12	7	575	2.22	46	5	ND	5	174	1	3	3	23	3.81	.024	22	21	2.54	145	.02	5	1.53	.04	.83	1	40
205677	1	7	7	147	.8	8	6	424	2.01	121	5	ND	5	181	1	6	2	29	2.83	.020	19	15	1.97	242	.01	6	1.17	.02	.72	1	220
205678	1	3	9	94	.3	9	6	597	2.19	119	5	ND	5	165	1	2	2	17	3.63	.020	20	15	2.23	298	.01	11	1.04	.02	.57	1	53
205679	1	4	9	109	.1	10	7	371	2.37	41	5	ND	4	172	1	3	2	14	2.24	.024	23	19	2.26	504	.02	8	1.84	.02	.88	1	29
205680	1	18	5	92	.1	11	7	374	2.46	24	5	ND	6	167	1	2	2	19	2.58	.023	29	20	2.60	438	.04	8	2.21	.06	1.11	1	14
205681	2	4	12	106	.1	10	7	433	2.52	21	5	ND	6	165	1	3	3	21	3.26	.026	29	23	2.74	414	.04	6	2.27	.08	1.07	1	18
205682	1	3	10	96	.1	11	7	310	2.51	21	5	ND	6	134	1	2	2	15	2.20	.027	24	19	2.56	386	.03	8	2.08	.02	1.00	1	13
205683	1	1	8	100	.2	10	8	218	2.46	19	5	ND	6	124	1	2	3	13	1.32	.026	25	18	2.50	519	.03	8	2.28	.02	.97	1	11
205684	2	4	7	97	.1	12	8	336	2.73	11	5	ND	7	168	1	4	2	27	2.14	.025	28	26	2.84	352	.07	6	2.36	.06	1.25	1	12
205685	1	70	36	77	.2	10	7	701	2.79	35	5	ND	6	132	1	4	2	25	4.44	.019	18	20	3.03	536	.04	5	1.58	.03	.98	1	13
205686	1	156	51	130	.4	14	10	328	3.12	46	5	ND	6	162	1	4	2	43	1.72	.017	16	28	2.52	189	.06	12	2.12	.05	1.13	1	63
205687	6	482	37	82	2.7	15	12	885	3.46	159	19	ND	11	121	1	51	3	155	3.97	.020	15	21	2.66	119	.03	17	1.43	.03	.91	4	580
205688	2	58	65	126	.8	12	9	452	2.81	69	5	ND	6	221	1	9	2	37	2.59	.023	15	21	2.54	104	.04	4	1.64	.04	.97	1	101
205689	2	11	6	70	.3	11	7	539	2.61	24	5	ND	7	198	1	6	2	25	2.47	.031	26	22	2.28	320	.04	14	1.68	.03	.87	1	42
205690	1	11	8	85	.1	12	7	446	3.23	18	5	ND	6	140	1	4	2	22	2.10	.032	27	23	2.14	365	.06	13	1.94	.03	1.25	2	12
205691	2	44	9	75	.4	11	7	493	2.45	28	5	ND	7	147	1	4	2	21	2.72	.032	28	23	2.03	541	.04	11	1.68	.02	1.01	1	14
205692	1	14	13	91	.2	17	8	620	2.58	37	5	ND	7	186	1	5	3	29	4.60	.031	28	28	3.03	153	.04	8	2.23	.07	1.03	2	19
205693	1	6	3	78	.6	13	8	407	2.47	54	5	ND	6	179	1	4	4	22	2.42	.030	18	21	2.37	290	.03	12	1.88	.03	1.01	1	70
205694	1	4	2	79	.7	14	8	463	2.44	108	5	ND	5	193	1	6	3	33	1.95	.030	15	24	2.27	202	.04	14	1.93	.05	1.18	1	127
205695	1	9	9	79	.4	12	8	459	2.80	52	5	ND	6	180	1	4	3	23	3.64	.032	20	24	2.28	448	.04	10	1.65	.02	.96	1	59
205696	1	6	6	66	.3	16	8	409	2.96	42	5	ND	7	148	1	6	4	20	3.02	.033	20	22	2.21	339	.04	14	1.83	.04	.98	1	34
205697	1	7	6	99	.5	16	9	525	2.38	64	5	ND	6	178	1	6	4	30	3.48	.033	17	26	2.61	189	.03	8	1.86	.05	.96	1	65
205698	1	4	8	105	.6	17	9	463	2.62	101	5	ND	6	180	1	4	3	31	2.87	.032	16	25	2.34	198	.03	12	1.96	.06	1.05	1	113
205699	1	6	4	72	.3	14	7	669	3.08	27	5	ND	6	119	1	2	2	25	4.64	.032	21	25	2.78	133	.05	14	1.57	.04	.94	1	27
205700	1	6	9	59	.2	13	8	478	2.92	22	5	ND	7	157	1	4	3	24	3.69	.032	23	25	2.54	200	.06	12	1.85	.04	1.14	1	16
205701	1	7	27	70	.2	12	6	412	2.99	26	5	ND	6	123	1	4	4	25	3.34	.030	20	21	2.14	127	.05	6	1.60	.03	.99	1	15
205702	1	4	12	60	.3	13	8	311	2.66	24	5	ND	6	117	2	4	2	23	1.96	.030	18	23	1.93	197	.04	10	1.89	.05	1.08	1	17
205703	1	4	6	51	.2	14	8	426	2.01	31	5	ND	6	158	1	3	2	21	2.46	.029	22	19	2.31	111	.02	7	1.82	.03	.96	1	46
205704	1	48	39	186	3.0	39	27	719	7.12	283	5	ND	4	267	1	14	2	133	3.99	.097	23	63	2.40	39	.09	5	1.25	.03	.80	3	320
STD C/AU-R	18	58	41	132	6.6	68	29	1039	4.10	43	21	8	36	47	18	17	19	57	.48	.081	38	60	.97	173	.06	37	1.99	.06	.14	13	485

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205705	1	46	25	71	.4	75	31	422	6.19	32	5	ND	5	309	1	11	2	128	2.84	.114	25	102	2.66	229	.20	7	1.67	.05	.86	1	15
205706	2	37	34	85	.7	42	18	518	4.31	83	5	ND	6	195	1	12	2	66	9.86	.070	22	57	2.82	112	.08	8	1.14	.03	.75	4	54
205707	1	6	23	45	.5	15	6	305	3.09	27	5	ND	7	78	1	10	2	25	1.62	.031	19	26	1.70	201	.06	8	1.39	.03	.81	1	32
205708	1	21	50	74	1.5	17	8	319	3.14	98	5	ND	7	99	1	12	2	37	2.61	.029	16	29	1.56	120	.04	12	1.18	.03	.74	1	177
205709	1	5	24	40	.5	13	7	279	2.91	25	5	ND	8	105	1	12	2	28	1.62	.036	25	28	1.57	337	.05	4	1.30	.03	.75	1	57



GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: CUTTING AU\* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

DATE RECEIVED: AUG 26 1988 DATE REPORT MAILED: *Sept 10/88* ASSAYER: *D. Leyer*...D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

FOX GEOLOGICAL CONSULTANTS PROJECT 138 File # 88-4216 Page 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	V	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	S	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPM	
205476	1	12	116	5	1.0	3	1	2	.43	118	5	ND	2	2	1	12	3	16	.01	.001	2	19	.01	9	.01	3	.04	.01	.03	5	92
205475	1	16	206	22	1.1	2	1	2	.81	299	5	ND	1	3	1	18	2	13	.01	.001	2	5	.01	7	.01	2	.03	.01	.02	9	109
205475	1	16	92	9	.9	2	1	4	.60	324	5	ND	3	3	1	15	2	18	.01	.005	2	22	.01	14	.01	2	.04	.01	.05	4	88
205477	2	16	311	7	2.1	2	1	2	.69	228	5	ND	2	4	1	14	22	38	.01	.003	3	7	.01	9	.01	2	.04	.01	.02	7	220
205478	1	27	131	39	1.1	4	1	2	.70	145	5	ND	6	3	1	15	7	15	.01	.001	7	17	.01	1	.01	2	.02	.01	.03	7	193
205479	2	77	202	160	1.7	5	2	13	2.32	607	5	ND	9	7	1	24	2	17	.01	.007	12	6	.01	21	.01	3	.11	.01	.07	4	550
205486	1	2	2	32	.1	5	4	569	1.35	2	5	ND	1	46	1	2	2	6	2.54	.020	22	9	1.92	218	.01	8	1.09	.01	.59	1	18
205487	1	3	6	34	.1	4	4	325	1.04	2	5	ND	1	40	1	2	2	2	1.77	.019	15	2	1.25	570	.01	6	.78	.01	.33	1	5
205488	1	4	5	40	.1	4	5	518	1.18	7	5	ND	1	58	1	2	2	2	2.36	.020	16	7	1.69	1175	.01	6	.74	.01	.27	1	3
205489	1	2	5	50	.1	5	4	422	1.14	6	5	ND	1	49	1	2	3	3	2.65	.020	16	3	1.81	498	.01	6	.84	.01	.23	1	1
205490	1	3	7	57	.1	4	4	407	.98	11	5	ND	1	50	1	2	2	2	3.06	.018	18	5	1.58	253	.01	10	.63	.01	.30	1	8
205491	1	6	7	58	.1	5	4	351	1.12	10	5	ND	1	34	1	2	2	3	2.28	.017	18	4	1.71	440	.01	7	.95	.01	.33	1	4
205492	1	2	4	61	.1	5	4	161	1.24	2	5	ND	2	26	1	2	2	3	.69	.022	21	6	1.59	492	.01	8	1.32	.01	.30	1	2
205493	1	2	8	48	.2	6	4	267	1.12	15	5	ND	2	40	1	3	2	3	1.56	.023	19	4	1.50	405	.01	6	.95	.01	.28	1	1
205494	1	2	7	52	.1	5	3	339	1.09	6	5	ND	1	49	1	2	2	3	2.11	.024	21	7	1.58	399	.01	9	.92	.01	.31	1	2
205495	1	5	5	59	.2	5	4	210	1.29	2	5	ND	2	54	1	2	2	4	1.04	.022	21	6	1.61	607	.01	9	1.31	.01	.42	1	2
205496	1	3	7	89	.2	6	5	529	1.44	12	5	ND	1	94	1	2	2	4	3.77	.027	14	7	2.03	480	.01	5	.71	.01	.22	1	4
205497	1	6	5	54	.1	4	4	279	1.28	5	5	ND	2	101	1	2	2	5	2.06	.019	17	5	1.34	264	.01	9	.84	.01	.34	1	2
205498	1	3	5	66	.1	5	4	167	1.25	10	5	ND	1	86	1	2	2	3	1.29	.018	15	7	1.04	287	.01	7	.81	.01	.33	1	2
205499	1	3	6	100	.3	8	5	390	1.57	33	5	ND	2	115	1	3	2	12	2.67	.024	19	8	1.59	119	.01	9	.86	.01	.43	1	20
205500	8	3	5	82	.2	7	4	513	1.43	8	5	ND	2	119	1	2	2	6	3.69	.025	21	8	1.96	81	.01	6	.82	.01	.32	1	3
205501	1	3	5	89	.1	6	4	391	1.40	16	5	ND	1	150	1	2	2	8	3.35	.022	20	6	1.75	112	.01	9	.71	.01	.32	1	4
205502	1	1	4	64	.1	4	4	158	1.60	3	5	ND	2	118	1	2	2	4	.99	.020	21	8	1.86	331	.01	5	1.44	.01	.37	1	3
205507	1	2	9	96	.3	9	6	514	2.08	55	5	ND	2	267	1	2	2	36	3.26	.022	17	13	2.05	201	.02	5	1.32	.01	.50	1	59
205508	1	1	7	60	.1	8	6	180	2.14	5	5	ND	2	190	1	2	2	12	1.20	.024	23	12	1.69	325	.02	9	1.78	.01	.61	1	11
205509	2	3	23	87	.5	9	6	252	2.18	17	5	ND	4	226	1	3	2	27	1.73	.025	22	15	1.90	175	.04	7	1.85	.02	.76	1	61
205510	1	11	64	38	.1	8	6	331	1.27	16	5	ND	4	158	1	2	2	22	1.82	.025	18	14	1.04	412	.01	14	.81	.01	.38	1	11
205511	2	42	38	49	.3	11	7	250	2.32	21	5	ND	4	169	1	6	2	32	1.74	.018	20	18	1.70	86	.03	9	1.33	.02	.66	2	10
205512	2	213	27	80	.1	13	8	247	2.56	9	5	ND	4	186	1	5	2	39	1.72	.017	21	28	1.98	125	.06	5	1.50	.03	.78	1	4
205513	3	352	40	132	2.5	10	7	671	2.30	72	5	ND	5	232	1	34	3	55	3.05	.017	16	17	2.15	123	.03	6	1.27	.01	.58	1	45
205514	1	29	38	117	.5	10	6	206	2.10	107	5	ND	1	199	1	8	2	45	1.53	.019	12	20	1.67	91	.03	9	1.24	.01	.62	1	115
205515	1	26	70	111	.6	8	5	267	1.79	65	5	ND	3	178	1	6	2	37	1.95	.020	14	15	1.61	59	.02	13	.86	.02	.42	2	91
205516	1	37	44	108	.7	9	5	389	1.94	95	5	ND	2	196	1	7	2	42	2.58	.021	17	22	1.77	61	.02	7	.95	.01	.47	1	108
205517	2	23	11	43	.2	7	5	707	2.08	16	5	ND	3	165	1	2	2	25	3.28	.022	23	11	2.04	127	.02	6	1.12	.01	.53	1	29
205518	1	7	5	40	.2	8	4	482	2.01	3	5	ND	4	173	1	2	2	19	2.90	.029	28	22	1.90	221	.03	6	1.23	.01	.57	1	8
205519	1	5	7	51	.7	9	6	531	1.93	41	5	ND	4	156	1	5	2	13	2.76	.030	19	8	1.47	60	.01	8	.80	.01	.43	2	49
STD C/AU-R	19	58	44	132	7.2	67	30	1018	4.11	42	22	7	38	48	18	17	20	60	.49	.093	40	58	.92	180	.07	32	2.06	.06	.16	13	515

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205520	1	6	8	108	.7	12	7	525	1.84	79	5	ND	5	141	1	3	2	17	2.71	.030	17	9	1.31	76	.01	8	.64	.01	.36	1	75
205521	2	28	12	141	1.5	12	6	642	2.03	224	5	ND	5	171	1	8	2	40	3.66	.030	13	10	1.62	44	.01	8	.40	.91	.26	1	255
205522	5	29	13	158	2.4	9	5	697	2.71	381	5	ND	4	225	1	10	2	57	3.90	.029	9	10	1.68	45	.01	12	.29	.01	.21	1	540
205557	1	33	194	74	1.1	6	3	25	1.76	364	5	ND	9	43	1	19	2	17	.10	.043	27	8	.02	50	.01	11	.24	.01	.14	7	145
205558	1	29	184	51	.8	5	3	16	1.04	366	5	ND	6	28	1	16	2	16	.06	.024	11	7	.01	30	.01	3	.11	.01	.07	12	128
205559	1	26	321	65	1.3	5	3	48	1.69	538	5	ND	10	22	1	27	2	59	.10	.015	17	9	.04	15	.01	4	.11	.01	.07	14	225
205560	1	29	196	105	1.0	6	3	17	1.46	430	5	ND	7	12	1	22	2	34	.03	.011	7	9	.01	13	.01	2	.07	.01	.06	19	130
205561	1	24	452	91	2.2	5	2	23	1.63	496	5	ND	4	10	1	25	6	48	.02	.013	8	9	.01	10	.01	2	.12	.01	.05	10	490
205562	2	26	340	105	1.9	5	2	13	1.47	394	5	ND	5	15	1	29	2	56	.03	.019	8	6	.01	9	.01	3	.14	.01	.07	9	445
205563	1	79	323	213	2.1	7	3	30	2.74	755	5	ND	5	34	1	55	2	38	.07	.025	19	7	.04	23	.01	6	.25	.01	.13	7	410
205564	1	33	97	86	.7	6	2	142	2.31	341	5	ND	7	49	1	17	2	18	.11	.027	29	6	.14	43	.01	6	.50	.01	.29	2	67
205565	1	19	62	59	.5	6	3	197	1.42	100	5	ND	8	40	1	9	2	11	.18	.031	27	7	.15	34	.01	8	.41	.01	.29	1	84
205574	1	3	10	75	.2	6	4	460	1.44	6	5	ND	4	68	1	2	2	10	3.00	.020	23	7	2.34	154	.01	10	1.25	.01	.59	1	7
205575	1	4	9	67	.6	4	4	464	1.36	15	5	ND	5	93	1	2	2	23	3.53	.017	19	6	2.10	103	.01	10	.93	.01	.51	1	21
205576	1	9	4	69	.2	5	5	208	1.51	2	5	ND	5	69	1	2	2	6	1.22	.019	18	5	1.92	455	.01	8	1.50	.01	.46	1	4
205577	1	4	9	56	.2	5	4	205	1.35	17	5	ND	5	80	1	2	2	6	1.29	.020	19	5	1.55	288	.01	14	1.21	.01	.50	1	8
205578	1	5	17	57	.2	6	4	307	1.40	28	5	ND	6	88	1	2	2	8	1.97	.023	25	8	1.64	340	.01	11	1.18	.01	.54	1	14
205579	1	2	9	84	.1	7	5	448	1.59	5	5	ND	4	98	1	2	2	8	3.40	.026	20	9	2.02	442	.01	7	1.57	.01	.45	1	11
205580	1	7	8	90	.3	8	5	541	1.46	8	5	ND	3	128	1	2	2	11	4.70	.027	20	11	1.97	429	.01	7	1.39	.01	.48	1	1
205581	1	8	7	72	.1	7	5	359	1.56	7	5	ND	6	206	1	2	2	14	2.46	.023	24	11	1.83	397	.02	7	1.57	.02	.60	1	7
205582	1	16	11	89	.2	7	6	500	1.75	4	5	ND	5	197	1	2	2	16	3.56	.029	28	11	2.12	557	.02	8	1.49	.02	.65	1	1
205583	1	7	5	77	.2	5	5	478	1.63	2	5	ND	5	175	1	2	2	10	3.49	.023	25	8	2.03	311	.01	7	1.17	.01	.55	1	1
205584	1	4	10	85	.3	5	5	216	1.52	2	5	ND	7	128	1	2	2	4	.91	.020	16	5	1.67	623	.01	8	1.39	.01	.36	1	2
205585	1	4	6	86	.3	7	5	283	1.81	2	5	ND	6	208	1	2	2	11	1.44	.024	27	11	2.34	193	.02	8	2.09	.01	.64	1	1
205586	10	5	7	79	.4	7	5	467	1.59	9	5	ND	5	302	1	2	2	16	3.97	.025	23	12	2.00	115	.01	5	1.76	.02	.52	1	22
205587	2	6	15	75	.4	4	4	252	1.14	42	5	ND	5	103	1	2	2	6	2.11	.023	15	4	1.15	245	.01	7	.70	.01	.41	1	23
205588	1	7	7	80	.2	5	5	178	1.64	7	5	ND	7	155	1	2	2	7	1.09	.024	19	7	1.59	463	.01	7	1.36	.01	.42	1	5
205589	1	3	8	91	.3	6	5	313	1.85	25	5	ND	6	220	1	2	2	17	2.11	.024	23	9	1.91	211	.02	8	1.77	.02	.65	1	31
205590	1	2	5	85	.3	7	5	424	1.92	2	5	ND	6	183	1	2	2	15	2.84	.026	26	12	2.15	425	.02	6	2.02	.05	.59	1	1
STD C/AU-R	18	58	44	132	7.0	66	30	1027	4.03	37	19	8	40	48	18	17	20	59	.49	.094	39	52	.93	181	.07	33	2.07	.06	.14	12	490

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN PK SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: CUTTING AU\* ANALYSIS BY ACID LEACH/AA FROM 20 Gm SAMPLE.

DATE RECEIVED: SEP 12 1988 DATE REPORT MAILED: Sept 19/88 ASSAYER: C. Leong D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

FOX GEOLOGICAL CONSULTANTS PROJECT 138 File # 88-4514

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
205480	1	30	87	74	.4	6	2	130	1.37	228	5	ND	8	30	1	5	2	19	.08	.021	27	7	.15	40	.01	5	.40	.01	.36	1	226
205481	1	53	81	26	.3	4	2	18	.73	84	5	ND	8	26	1	13	2	13	.07	.035	26	9	.06	39	.01	7	.37	.01	.27	3	135
205482	1	14	17	43	.1	5	4	109	.91	22	5	ND	6	45	1	2	2	6	.20	.035	35	5	.19	94	.01	7	.41	.01	.37	1	28
205483	2	33	29	45	.1	6	3	246	1.24	31	5	ND	4	80	1	2	2	16	.66	.032	23	14	.46	135	.01	17	.45	.01	.42	2	35
205484	1	24	11	25	.1	5	3	554	1.02	10	5	ND	3	53	1	2	2	5	1.61	.022	24	5	1.00	209	.01	8	.62	.01	.51	1	8
205485	1	19	9	31	.1	8	3	646	1.38	6	5	ND	3	55	1	2	2	10	2.28	.021	27	13	1.90	201	.02	11	.95	.01	.75	1	6
205503	1	1	3	83	.1	10	4	350	1.65	3	5	ND	3	123	1	2	2	10	1.71	.029	29	11	2.25	347	.02	7	1.52	.01	.79	1	1
205504	1	1	2	80	.1	10	5	452	1.65	2	5	ND	3	131	1	2	2	9	2.27	.029	28	14	2.38	560	.01	8	1.40	.01	.58	1	1
205505	1	1	2	80	.1	9	5	213	1.69	19	5	ND	4	153	1	2	2	9	1.17	.026	23	9	1.83	384	.01	6	1.55	.01	.65	1	15
205506	1	1	2	79	.1	11	6	356	1.80	7	5	ND	3	221	1	2	2	14	2.29	.021	25	15	1.98	209	.02	6	1.71	.03	.80	1	3
205552	2	8	196	7	1.6	8	1	29	1.05	273	5	ND	7	19	1	14	2	48	.04	.006	9	10	.03	41	.01	2	.12	.01	.16	6	220
205553	1	17	64	8	.5	6	2	123	1.39	320	5	ND	8	11	1	6	3	24	.02	.007	8	21	.03	51	.01	2	.07	.01	.09	7	38
205554	2	50	195	20	1.6	23	12	110	1.87	557	5	ND	17	16	1	23	2	22	.03	.014	29	9	.04	58	.01	2	.21	.01	.16	5	254
205555	1	26	115	29	.4	17	6	52	1.11	277	5	ND	18	24	1	8	2	14	.04	.024	51	23	.04	107	.01	5	.30	.01	.21	3	127
205556	2	17	168	31	.3	7	1	14	.66	244	5	ND	9	10	1	18	2	14	.04	.016	11	9	.01	22	.01	6	.09	.01	.09	7	22
205566	2	31	50	35	.3	12	6	143	1.02	86	5	ND	6	58	1	4	2	9	.40	.038	28	7	.25	207	.01	7	.42	.01	.37	2	54
205567	1	17	35	28	.2	9	4	236	1.44	37	5	ND	5	39	1	2	2	8	.62	.023	24	6	.54	53	.01	12	.71	.01	.53	1	58
205568	1	14	32	30	.4	9	4	335	1.26	34	5	ND	5	68	1	2	2	12	1.21	.026	23	7	.83	65	.01	14	.74	.01	.62	2	99
205569	1	64	19	34	.1	7	3	400	1.21	13	5	ND	3	80	1	2	2	9	1.44	.025	30	5	1.11	191	.01	11	.83	.01	.69	1	9
205570	1	8	15	49	.1	8	4	729	1.63	17	5	ND	3	67	1	2	2	12	2.94	.017	32	9	2.46	159	.02	12	1.25	.01	1.06	2	11
205571	1	19	55	58	.2	8	4	349	1.40	82	5	ND	4	47	1	2	3	11	1.26	.021	25	7	1.11	222	.01	11	.89	.01	.67	2	54
205572	1	7	9	93	.2	10	4	597	1.29	25	5	ND	2	86	1	2	2	12	2.95	.021	19	6	2.13	304	.01	10	.95	.01	.71	1	64
205573	1	2	3	78	.1	9	4	398	1.27	8	5	ND	2	51	1	2	2	6	1.89	.021	23	8	2.28	631	.01	19	1.36	.01	.59	1	11
205591	1	4	2	93	.1	10	5	264	1.60	18	5	ND	3	188	1	2	2	10	1.56	.022	23	9	1.85	411	.01	7	1.55	.02	.66	1	8
205592	1	3	8	111	.1	13	5	313	1.70	24	5	ND	3	191	1	2	2	15	1.81	.022	25	12	1.89	266	.02	12	1.50	.02	.81	1	24
205593	1	4	9	84	.1	11	5	260	1.74	22	5	ND	4	187	1	2	2	14	1.39	.025	22	13	1.95	397	.02	9	1.64	.02	.75	1	44
205594	2	2	42	103	.1	14	7	368	1.86	29	5	ND	4	212	1	2	3	31	2.28	.026	23	19	2.30	258	.04	6	1.41	.03	.91	2	25
STD C/AU-R	18	58	37	132	6.6	68	31	1029	3.90	43	17	6	38	49	19	17	18	58	.47	.085	41	56	.94	179	.07	31	1.88	.06	.14	13	520

APPENDIX II

DRILL LOGS

Ref	North	East	RL	Azim	Dip	Length	Category	Remarks	#					
138HRC1						400	Rev.Circhome Claims; Aug. 13/88; Logged R.C.		#HOLE					
Range	Remarks	From	To	Sample	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fe%	Ca%	Au(ppb)	Ct	Oz	Fl	Py
0 - 10	Loose gravel.	0	10											
10 - 25	Grey to buff, limestone and dolomite, fine crystalline.	10	15	205001	48	251	0.6	0.89	20.44	1				
		15	20	205002	18	168	0.6	0.97	17.32	10				
25 - 35	Grey fine crystalline limestone.	20	25	205003	36	70	0.6	1.37	18.65	13				
		25	30	205004	28	43	0.6	1.67	18.94	40				
35 - 40	Light grey fine crystalline limestone.	30	35	205005	311	805	0.6	0.59	19.54	11				
40 - 45	Grey to black minor limestone w\ fine grained limey siltstone.	35	40	205006	96	97	0.5	0.43	19.77	5				
		40	45	205007	12	41	0.1	0.19	20.51	1				
45 - 50	Weakly calcareous dark grey siltstone.	45	50	205008	16	42	0.2	0.23	21.58	1				
50 - 55	Weakly calcareous siltstone.	50	55	205009	7	24	0.1	0.14	22.36	1				
55 - 60	Weakly calcareous siltstone w\ minor calcite stringers.	55	60	205010	2	27	0.2	0.14	22.17	1	1			
		60	65	205011	3	8	0.1	0.13	22.72	1				
60 - 65	Dark grey & light green, weakly calcareous siltstone	65	70	205012	6	19	0.1	0.43	22.83	2				
65 - 75	Weakly calcareous siltstone.	70	75	205013	4	8	0.1	0.16	22.76	1				
75 - 80	Dark grey, weakly calcareous siltstone w\ minor light green to tan siltstone.	75	80	205014	18	19	0.2	0.19	22.41	1				
		80	85	205015	3	23	0.1	0.15	22.67	1				
80 - 85	Weakly calcareous siltstone with minor calcite stringers.	85	90	205016	69	208	0.1	0.2	24.71	11	3			
		90	95	205017	2	21	0.1	0.14	22.66	1	1			
85 - 90	Limestone w\ moderate calcite veining.	95	100	205018	4	8	0.1	0.16	22.07	1				
90 - 100	Siltstone	100	105	205019	9	7	0.1	0.17	22.61	2				
100 - 105	Siltstone, trace vfg-fg pyrite.	105	110	205020	13	21	0.1	0.21	22.12	1				2
105 - 120	Weakly calcareous siltstone w\ 1-4% vfg. disseminated pyrite.	110	115	205021	9	22	0.1	0.24	23.15	1				2
		115	120	205022	6	7	0.1	0.22	22.48	1				2
120 - 125	Weak to non-calcareous siltstone; trace fine disseminated pyrite.	120	125	205023	2	5	0.1	0.18	21.19	1				1
		125	130	205024	2	7	0.1	0.2	22.18	1	1			2
125 - 135	Weakly calcareous siltstone; 2% fine pyrite on fractures.	130	135	205025	2	3	0.1	0.19	21.61	1	1			2
		135	140	205026	65	74	0.5	0.61	16.03	32				5
135 - 140	Weakly calcareous pyrite, rare fragments up to 90% fine pyrite.	140	145	205027	20	48	0.2	0.26	23.59	57				1
		145	150	205028	5	130	0.1	0.3	31.1	79	3			2
140 - 145	Calcareous grey limestone & minor buff limestone, minor limonite.	150	155	205029	40	371	0.3	0.49	31.39	77	2			2
		155	160	205030	8	100	0.1	0.45	31.71	29	2			2
145 - 150	Limestone w\ abundant sparry calcite; disseminated pyrite.	160	165	205031	10	47	0.1	0.28	31.58	11				3
		165	170	205032	8	65	0.1	0.31	30.67	9	2			3
150 - 165	Silty limestone 1-3% fine disseminated pyrite.	170	175	205033	25	66	0.1	0.27	30.44	6	3			3
165 - 170	Silty limestone; fine disseminated pyrite - Wet.	175	180	205034	12	30	0.2	0.39	25.55	13	1			3
170 - 175	Limestone w\ cross cutting calcite veinlets, disseminated pyrite to 3%.	180	185	205035	10	36	0.1	0.55	23.18	40	4			3
		185	190	205036	54	77	0.4	0.56	24.19	53	3			3
175 - 180	Limestone, 3% diss. pyrite locally in calcite stringers	190	195	205037	12	52	0.1	0.51	22.7	1	3			3
180 - 185	Brecciated limestone with calcite veinlets; pyrite in veinlets to 3%.	195	200	205038	16	63	0.1	0.52	19.9	1	3			3
		200	205	205039	28	102	0.1	0.59	19.98	1	3			3
185 - 190	Limestone, silty limestone, calcite veinlets, pyrite diss. and in veinlets to 3%.	205	210	205040	271	437	0.2	0.96	17.63	2	2			2
		210	215	205041	174	392	0.5	0.79	21.81	1	3			3
190 - 205	Limestone, pyrite diss. & as fractured coatings.	215	220	205042	54	109	0.5	2.03	23.42	4	2			5
205 - 210	Weakly calcareous silty limestone; 2% diss. pyrite.	220	225	205043	44	75	0.2	1.22	19.35	12				4
210 - 215	Limestone w\ 2-3% diss. pyrite.	225	230	205044	82	183	0.2	3.11	4.82	17				5
215 - 220	Ls minor grey shaley, py diss. to 5%; locally to 90% w\ framboidal texture.	230	235	205045	55	91	0.1	4.15	1.49	21				5
		235	240	205046	18	19	0.1	3.35	0.61	22				5
220 - 225	Grey to buff non-calcareous shale w\ minor ls; py locally to 10%.	240	245	205047	14	61	0.1	5.09	2.29	20				3
		245	250	205048	60	222	0.1	6.73	5.35	19				4
225 - 235	Grey to buff shale, fine diss. to euhedral py in beds to 15%.	250	255	205049	37	56	0.1	4.83	2.86	21				2
		255	260	205050	13	43	0.1	3.6	4.24	19				3
235 - 240	Minor green fragments. Thinly bedded green shale,	260	265	205051	19	48	0.1	4.22	1.68	20	1			3

Ref	North	East	RL	Azin	Dip	Length	Category	Remarks	#									
138HRC1						400	Rev.Circlow Claims; Aug. 13/88; Logged R.C.		#HOLE									
Range	Remarks	From	To	SamplNo	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fe%	Ca%	Au(ppb)	Ct	Qz	Fl	Py				
	rare bright green, py in wispy beds to 10%.	265	270	205052	6	33	0.1	4.76	0.24	19				2				
240 - 245	Green shale, non-calcareous w/ minor grey limy siltstone, locally bright green, 5% diss. py.	270	275	205053	10	24	0.1	4.67	0.3	22				3				
		275	280	205054	7	27	0.1	4.54	0.91	21				3				
245 - 255	Non-calcareous shale, locally brilliant green; diss. py in patches to 10%.	280	285	205055	29	25	0.1	4.16	0.77	23				3				
		285	290	205056	7	19	0.1	4.82	0.61	23				4				
255 - 260	Non-calcareous shale, py diss. in silty layers, minor limonitic fragments.	290	295	205057	21	38	0.4	4.8	1.79	22			2	4				
		295	300	205058	47	25	1.5	4.22	3.48	17			2	4				
260 - 265	Green shale, locally bright green w/ medium crystalline py & fine diss. py.	300	305	205059	59	15	1.5	4.21	2.26	12			2	4				
		305	310	205060	28	9	0.8	3.51	1.35	6				4				
265 - 270	Shale w/ fine diss. py; local bright-green, py (3%)	310	315	205061	13	11	0.3	3.39	1.35	8				2				
270 - 285	Shale, 15% brilliant-green w/ very fine diss. py 5%	315	320	205062	22	16	0.4	4.21	6.29	19				3				
290 - 295	Grey shale, diss. py to 5%; locally to 20%.	320	325	205063	20	28	0.1	3.57	0.47	12				1				
295 - 300	Shale w/ diss. py to 10%; fluorite qtz fragments (5%)	325	330	205064	8	28	0.1	4	0.61	13				1				
300 - 305	Shaley siltstone w/ 15% diss. py.	330	335	205065	9	34	0.1	4.72	0.76	18				1				
305 - 310	15% diss. py in silicified siltstone.	335	340	205066	8	28	0.1	4.41	0.88	16				1				
310 - 315	Grey shale w/ light green siltstone? fine diss. py.	340	345	205067	11	22	0.1	4.74	0.4	15				1				
315 - 320	Grey shale, minor green siltstone py to 5%.	345	350	205068	5	13	0.1	4.96	0.14	15				1				
320 - 350	Grey green shale w/ minor py to 1%.	350	355	205069	9	23	0.1	4.24	2.68	18				1				
350 - 355	Black & green shale, trace py, non-calcareous.	355	360	205070	14	32	0.1	4.04	1.27	13				3				
355 - 360	Grey green shale to siltstone; py to 3% diss.	360	365	205071	17	70	0.3	7.46	0.83	22				4				
360 - 365	Green shale w/ diss. py to 5% in silty beds.	365	370	205072	52	64	0.9	4.16	0.64	13			20	10				
365 - 370	Green grey shale w/ 20% qtz veins, py (10%).	370	375	205073	55	42	1.6	2.48	0.98	8			2	5				
370 - 375	Green grey siltstone w/ 5% diss. py.	375	380	205074	64	96	0.8	1.69	0.43	6			60	5				
375 - 385	60% grey qtz vein? w/ green grey siltstone, py diss (5%) in qtz vein & siltstone.	380	385	205075	27	30	1	1.88	0.56	6			40	5				
		385	390	205076	48	51	1.9	3.24	0.35	11			5	10				
385 - 395	Green siltstone w/ 10% py, trace qtz vein.	390	395	205077	31	23	1.5	3.8	0.49	16				10				
395 - 400	15% diss. py in shaley siltstone.	395	400	205078	73	207	1.2	3.95	0.66	14				15				

Ref	North	East	RL	Azim	Dip	Length	Category	Remarks													
13BHRC2						371	Rev.Circhome claims; Aug. 13/88-14/88; Logged R.C.														
Range	Remarks	From	To	SamNo	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fe%	Ca%	Au(ppb)	Ct	Uz	Fl	Py							
10 - 15	Grey medium crystalline dolomite.	0	10																		
15 - 30	Medium crystalline dolomite.	10	15	205079	7	46	0.1	0.14	21.13	1											
30 - 35	Weakly calcareous dolomite.	15	20	205080	4	44	0.1	0.11	20.13	1											
35 - 40	Weakly calcareous dolomite, brown limy siltstone trace limonite.	20	25	205081	20	117	0.2	0.09	20.25	1											
		25	30	205082	6	34	0.1	0.09	20.8	1											
40 - 65	Qtz siltstone, conchoidal fracture, non-calcareous.	30	35	205083	32	78	0.1	0.15	19.38	1											
65 - 70	Dolomite, fine crystalline.	35	40	205084	2498	3961	1.4	1.05	21.16	1											
70 - 105	Fine crystalline dolomite, minor limonite on fractures.	40	45	205085	109	169	0.1	0.11	21.5	1											
		45	50	205086	232	370	0.3	0.2	21.43	1											
105 - 110	Grey crystalline dolomite, minor buff, trace fine py, trace malachite? Trace fluorite.	50	55	205087	79	112	0.1	0.12	21.64	1											
		55	60	205088	35	63	0.1	0.11	22.04	1											
110 - 115	Grey dolomite w/ dark material (siltstone), trace malachite & azurite.	60	65	205089	13	41	0.1	0.12	21.62	1											
		65	70	205090	111	170	0.1	0.23	21.11	1											
115 - 120	Dolomite w/ trace azurite, malachite.	70	75	205091	44	83	0.1	0.2	22.31	1											
120 - 125	White dolomite w/ 50% black siltstone w/ diss. py to 10%, weakly limonitic.	75	80	205092	30	86	0.1	0.27	21.7	1											
		80	85	205093	22	75	0.1	0.25	21.68	1											
125 - 135	Limestone w/ 10% diss. py.	85	90	205094	23	72	0.1	0.45	21.99	1											
135 - 145	Limestone, dolomite w/ local py to 2%.	90	95	205095	22	121	0.1	0.4	21.33	1											
145 - 155	Limestone w/ 10% diss. py.	95	100	205096	15	69	0.1	0.23	21.03	1											
		100	105	205097	28	63	0.1	0.18	20.73	1											
155 - 160	Ls w/ 3% diss. py. Locally weakly calcareous.	105	110	205098	91	175	0.1	0.29	22.46	1				Tr 1							
160 - 165	Ls breccia, fine clay matrix; py diss. & in masses to 15%, locally crystalline.	110	115	205099	72	113	0.2	0.18	22.18	1											
		115	120	205100	51	135	0.3	0.27	19.54	1											
165 - 170	Grey shale w/ 19% diss. py.	120	125	205101	1816	10385	8.3	1.07	15.12	2				10							
170 - 175	Shale & siltstone w/ 20% diss. py, locally framboidal.	125	130	205102	144	702	1	0.32	20.71	1				10							
		130	135	205103	175	457	0.6	0.48	19.21	1				10							
175 - 185	Silty shale 19% diss. py.	135	140	205104	15	118	0.1	0.18	22.6	1				2							
185 - 190	Siltstone w/ 30% diss. crystalline py. Trace green mineral.	140	145	205105	68	130	0.1	0.25	21.54	1				2							
		145	150	205106	128	253	0.4	0.42	22.17	1				10							
190 - 195	Siltstone w/ 25% py.	150	155	205107	30	69	0.1	0.52	21.66	4				10							
195 - 200	Siltstone w/ 20% py, grey dolomite to 10%, trace limonite.	155	160	205108	49	135	0.1	0.31	21.68	1				3							
		160	165	205109	51	336	0.3	1.76	14.34	9				15							
200 - 205	Intrusive, trace green mineral silicified w/ 30% disseminated py.	165	170	205110	22	39	0.5	4.49	1.34	22				15							
		170	175	205111	26	25	0.5	4.44	1.42	19				Tr 20							
205 - 215	Syenite porphyritic w/ dark green aegirine, block feldspar 5% diss. py, fine to medium grained.	175	180	205112	25	28	0.5	4.35	1.42	21				15							
		180	185	205113	51	89	0.7	2.84	6.53	12				15							
215 - 220	Mixed syenite w/ silicified siltstone w/ diss. py.	185	190	205114	40	55	0.9	3.08	2.56	6				30							
220 - 225	Siltstone (shale w/ 30% py both diss. & along fracture, trace syenite.	190	195	205115	28	36	1	3.74	1.22	6				25							
		195	200	205116	24	33	0.6	3.06	4.37	5				20							
		200	205	205117	20	42	0.3	3.31	3.31	5				30							
225 - 230	Grey siltstone, 10% dolomite w/ 25% py, both diss. & along fractures. Trace sphalerite? as reddish grains.	205	210	205118	7	16	0.2	3.09	2.13	6				5							
		210	215	205119	11	19	0.2	3.43	1.31	5				3							
		215	220	205120	36	40	0.7	2.66	3.49	5				10							
230 - 235	Green shale w/ grey clay rare brilliant green.	220	225	205121	68	107	1.9	3.05	2.92	6				20							
235 - 245	Grn to grey shale, py to 15% along partings and diss.	225	230	205122	971	4459	2.2	4.52	3.42	14				25							
		230	235	205123	418	1898	1	5.31	1.41	24				15							
245 - 250	Green shale 10% very fine diss. py.	235	240	205124	247	972	0.9	7	1.03	31				1							
250 - 260	Green shale, 5% diss. py, locally on fractures.	240	245	205125	284	855	1.4	5.02	3.23	22				10							
260 - 265	Grey shale, 10% white dolomite 10% diss. py.	245	250	205126	46	136	0.5	4.09	1.55	19				10							
265 - 270	Qtz sandstone? Siltstone w/ 5% diss. py.	250	255	205127	639	2527	2.9	4.62	0.39	12				5							
270 - 275	Qtz siltstone w/ 15% diss. py or on fractures.	255	260	205128	319	1628	1.9	3.15	3.17	8				10							
275 - 280	Siltstone shale w/ 10% diss. py.	260	265	205129	328	1373	2.3	3.19	3.64	7				10							

Ref	North	East	RL	Azim	Dip	Length	Category	Remarks	#					
138HRC2						371	Rev.Circklowe claims; Aug. 13/88-14/88; Logged R.C.		HOLE					
Range	Remarks	From	To	Sample	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fe%	Cat	Au(ppb)	Ct	Qz	Fl	Py
280 - 325	Shaley siltstone, 10% diss. py.	265	270	205130	178	518	1.1	1.62	2.86	3				5
325 - 330	Green shale, 5% diss. py.	270	275	205131	988	954	3.3	2.34	1.37	3				15
335 - 340	Shale, 10% diss. & in vienlets py. Trace pink shalerite.	275	280	205132	716	1032	3.7	2.48	0.44	4				10
		280	285	205133	511	1877	2.7	1.77	0.34	7				10
340 - 350	Shale, 10% diss. py, trace sphalerite.	285	290	205134	312	1256	1.9	3.22	2.9	5				10
350 - 355	Shale, 10% diss. py 1% sphalerite w\ trace galena.	290	295	205135	469	1847	2.2	2.37	1.35	4				5
355 - 360	Shale, 10% diss py, 2% sphalerite w\ trace galena.	295	300	205136	490	1186	2.5	2.38	0.79	5				10
		300	305	205137	316	917	1	2.49	0.42	5				10
		305	310	205138	450	1945	2.3	2.79	2.09	5				10
360 - 365	Green grey shale siltstone w\ 20% py, locally massive sphalerite & galena in masses to 3mm, crystalline intergrowths,	310	315	205139	114	521	0.7	1.82	3.75	3				10
		315	320	205140	59	294	0.1	1.44	3.96	3				10
		320	325	205141	30	65	0.1	1.76	1.76	4				10
365 - 371	Siltstone shale w\ trace sphalerite, py to 10% very tight, collapsing.	325	330	205142	128	152	0.7	2	0.47	4				10
		330	335	205143	132	409	0.7	2.03	4.67	3				20
		335	340	205144	514	2395	2.1	4.21	0.75	4				10
	END OF HOLE 138 HRC2 length 371'.	340	345	205145	1847	8496	4.6	4.75	0.23	4				10
		345	350	205146	2622	14773	8.9	6.04	0.94	7				10
		350	355	205147	4715	18006	10.5	4.51	1.2	7				10
		355	360	205148	2712	15329	6.6	3.27	2.5	6				10
		360	365	205149	3275	15986	10.2	6.64	1.44	6				20
		365	370	205150	1029	3925	3.3	4.12	3.52	6				10
		370	371	205151	325	1104	1.9	4.69	2.54	12				



Ref	North	East	RL	Azin	Dip	Length	Category	Remarks											
138HRC3					90	285		Rev.Circhowe claims; Aug. 15/88-16/88; Logged R.C.	HOLE										
Range	Remarks	From	To	SamNo	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fet	Cat	Au(ppb)	Ct	Oz	Fl	Py					
10 - 25	Fine crystalline dolomite, limonite on fractures.	0	15	205152	29	154	0.1	0.31	19.43	3									
25 - 30	Fine crystalline dolomite, weakly limonitic fracture	15	20	205153	12	64	0.1	0.19	19.64	1									
30 - 35	Fine crystalline dolomite, 5% limonitic fragments (contamination?).	20	25	205154	34	120	0.1	0.21	19.83	1									
		25	30	205155	22	96	0.1	0.17	19.87	1									
35 - 40	Medium crystalline dolomite.	30	35	205156	33	263	0.4	1.14	19.43	63									
40 - 70	Fine crystalline dolomite.	35	40	205157	11	126	0.1	0.32	19.85	11									
70 - 75	Fine crystalline py, diss. py in dark fragments.	40	45	205158	19	105	0.1	0.18	19.99	7									
75 - 105	Fine crystalline dolomite.	45	50	205159	10	59	0.1	0.13	19.93	1									
105 - 115	Fine crystalline dolomite, trace py.	50	55	205160	32	109	0.1	0.28	19.42	15									
115 - 125	Dolomite, minor siltstone.	55	60	205161	23	99	0.1	0.19	19.48	1									
125 - 130	Dolomite, 5% limonitic fragments.	60	65	205162	6	71	0.1	0.13	20.1	1									
130 - 135	Dolomite, trace py, 1% fluorite in calcite.	65	70	205163	2	59	0.1	0.11	20.12	1									
135 - 140	Limestone, 2% diss. py.	70	75	205164	31	85	0.1	0.3	19.29	1			2						
140 - 145	Limestone \ dolomite	75	80	205165	4	65	0.1	0.17	19.76	2									
145 - 150	Ls \ dolomite - weakly limonitic	80	85	205166	7	68	0.2	0.19	19.73	4									
150 - 155	In fault? - Dolomite \ (silicified?) ls weakly limonitic. Hit water.	85	90	205167	29	95	0.1	0.2	19.48	1									
		90	95	205168	17	78	0.1	0.17	19.55	4									
155 - 160	Limestone (silicified?) \ Dolomite.	95	100	205169	11	64	0.1	0.15	19.93	8									
160 - 165	Dark grey ls - reacts weakly w/ HCL. grey dolomite.	100	105	205170	6	64	0.2	0.2	19.69	6									
165 - 170	Ls \ dolomite.	105	110	205171	22	54	0.1	0.19	21.09	8				Tr					
170 - 175	Dark grey ls (silicified?) \ minor dolomite.	110	115	205172	6	67	0.2	0.26	20.34	8				Tr					
175 - 180	Ls \ minor dolomite.	115	120	205173	52	130	0.1	0.39	19.03	12				Tr					
180 - 185	Dark grey ls \ minor white dolomite.	120	125	205174	34	144	0.2	0.43	19.46	6				Tr					
185 - 190	Ls \ dolomite weakly.	125	130	205175	47	114	0.1	0.4	19.96	4				Tr					
190 - 210	Ls \ dolomite	130	135	205176	17	43	0.1	0.33	20.04	3	2	1	Tr						
210 - 215	Ls \ dolomite & minor pyritic shale.	135	140	205177	9	32	0.2	0.27	20.54	1			2						
215 - 220	Black shale w/ fine diss. py locally on fractures.	140	145	205178	15	89	0.2	0.31	20.48	18			2						
220 - 225	Black pyritic shales & minor dolomite, fine py diss. & on fracture surfaces.	145	150	205179	46	173	0.3	0.28	20.2	25			1						
		150	155	205180	38	153	0.1	0.28	19.87	32			Tr						
225 - 230	Black pyritic shales \ grey-brown dolomite. occasional py gumbo fragments.	155	160	205181	14	73	0.1	0.23	20.25	22	1		Tr						
		160	165	205182	11	58	0.2	0.26	20.02	20			1						
230 - 235	Green shales \ dolomite, pyrite in black shales granular to .2mm qtz becoming obvious.	165	170	205183	15	63	0.1	0.29	20.46	10			1						
		170	175	205184	33	58	0.1	0.33	19.83	13	1		1						
235 - 240	Green pyritic shales \ white-brown dolomite cubic pyrite to .5mm	175	180	205185	13	47	0.2	0.25	19.91	12	1		1						
		180	185	205186	10	43	0.1	0.26	20.09	7	2		Tr						
240 - 245	Green pyritic shales \ white-brown dolomite fine py diss. in shales. occasional limonitic chips.	185	190	205187	10	52	0.3	0.32	20.29	10		Tr	1						
		190	195	205188	25	57	0.1	0.3	23.89	49	2		1						
245 - 250	Green shales \ dolomite - occasional oxidized chips	195	200	205189	24	101	0.3	0.49	24.66	46	1		1						
250 - 255	Dolomite \ grey siltstone limonitic chips & py gumbo rare. Py diss. in siltstone & qtz - rare sphalerite	200	205	205190	15	95	0.2	0.57	27.39	81	1		2						
		205	210	205191	78	171	0.1	0.61	19.79	103	1		1						
255 - 260	Dolomite \ limestone, minor siltstones. Limonitic chips & limonite stained fractures common py diss. in limestone & siltstones.	210	215	205192	80	261	1.3	1.44	19.34	560			3						
		215	220	205193	123	404	3.9	3.64	6.12	740		Tr	20						
		220	225	205194	108	357	2.3	2.65	10.95	680		Tr	15						
260 - 265	Green siltstone w/ fine diss. py.	225	230	205195	142	713	1.1	3.34	4.13	290			20						
265 - 270	Dk grey pyritic siltstones, fine diss. py, occasional fine py chips. Rare sphalerite w/ coarser py.	230	235	205196	648	3937	1.3	4.47	5.08	62	3		20						
		235	240	205197	271	1717	0.8	2.89	12.49	51	1	Tr	30						
270 - 275	Dark grey very hard pyritic siltstones. Py is finely diss in siltstones.	240	245	205198	88	499	0.3	2.49	10.76	143		Tr	Tr	15					
		245	250	205199	128	467	0.5	2.9	7.86	61		Tr	Tr	10					
275 - 280	Grey pyritic, hard, siltstones dolomitic fragments possibly fallen down from fault zone around 155 ft.	250	255	205200	1178	4329	3.4	2.12	12.23	135		2	15						
		255	260	205201	649	2079	2.1	1.05	14.21	61		Tr	Tr	10					
		260	265	205202	148	499	0.7	1.27	8.65	89			5						
280 - 285	S.O.S. probably lots of wash	265	270	205203	163	597	1	1.89	4.37	79		Tr	Tr	15					

Ref	North	East	RL	Azim	Dip	Length	Category	Remarks	HOLE					
138HRC3					90	285	Rev.Circkowe claims; Aug. 15/88-16/88; Logged R.C.							
Range	Remarks	From	To	Sample	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fe	Ca	Au(ppb)	Ct	Qz	Fl	Py
	Major cave, heavy water flow.	270	275	205204	84	163	0.6	1.33	8.31	71				15
		275	280	205205	34	119	0.2	1.14	9.98	37				5
	End of hole 138 HRC 3	280	285	205206	90	367	0.3	1.32	14.75	35				

Ref	North	East	RL	Azim	Dip	Length	Category	Remarks	#					
138HRC4				90	405		Rev. Circle Claims, Aug. 16, 1988; Logged RC		WOLE					
Range	Remarks	From	To	Sample	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fe%	Ca%	Au(ppb)	Ct	Qz	Fl	Py
10 - 15	Hard, crystalline, silicified dolomite? 4% diss py.	0	10											
15 - 30	Hard, silicified dolomite	10	15	205207	77	134	0.9	1.28	0.47	240				4
30 - 35	Hard, silicified dolomite, py diss & on fracture	15	20	205208	64	130	0.8	0.88	0.25	230				2
	0 to 5%.	20	25	205209	75	151	0.9	1.05	0.43	210				4
35 - 40	Hard, silicified, py to 10% as very fine diss & coarser cluster.	25	30	205210	101	201	1.4	1.01	0.89	280				4
		30	35	205211	346	733	2.2	4.22	3.23	330				5
40 - 45	Ls, 2% diss py.	35	40	205212	216	620	1.4	4.32	1.18	68				10
45 - 50	Ls, thin weak partings.	40	45	205213	64	154	0.4	1.22	19.3	62				2
50 - 55	Hard silicified ls, siltstone, py diss locally (15%	45	50	205214	42	161	0.5	3.36	8.63	24				4
55 - 60	Hard siltstone, py diss in layers & on fractures	50	55	205215	74	178	1	5.28	0.96	87				15
	to 20%.	55	60	205216	82	179	0.6	4.88	0.64	51				20
60 - 65	Hard siltstone, py patchy diss to 10%.	60	65	205217	140	254	0.8	2.58	0.77	119				10
65 - 70	Shaley siltstone.	65	70	205218	122	387	0.9	2.72	0.99	71				5
70 - 75	Shaley siltstone, py patchy to 10%, locally coarser	70	75	205219	232	335	0.7	2.89	1.63	28				10
	grained patches.	75	80	205220	106	214	0.4	3.3	1.1	48		1		10
75 - 80	Shaley siltstone, weakly calcareous, py to 10% diss	80	85	205221	77	150	0.7	4.5	1.64	62		2		20
	& on fractures, trace qtz vein.	85	90	205222	187	396	0.9	3.58	1.18	59		5		30
80 - 85	Shaley siltstone, py in wispy layers & diss to 20%,	90	95	205223	198	625	0.7	3.04	1.92	47		5	2	30
	2% qtz fragments.	95	100	205224	128	390	1	5.2	1.1	48		2		30
85 - 90	Shaley siltstone, pyritic, 5% qtz fragments as	100	105	205225	113	236	1	5.29	1.34	23		2		30
	white silky grains.	105	110	205226	139	560	1.2	5.38	1.13	31		1		20
90 - 95	Shaley pyritic siltstone weakly calcareous, py to	110	115	205227	85	335	0.9	4.33	0.94	33		1		20
	30%, uniform, fluorite w/ qtz fragments.	115	120	205228	176	734	0.5	1.7	0.88	61				5
95 - 115	Shaley pyritic siltstone.	120	125	205229	153	264	0.1	1.33	0.42	36		1		10
115 - 125	Siltstone	125	130	205230	258	1121	1.2	2.57	0.54	167			Tr	25
125 - 130	Very fine diss py in silicious siltstone, weakly	130	135	205231	199	272	0.8	2.8	1.28	30				15
	calcareous.	135	140	205232	129	113	1.4	6.2	1.24	41				20
130 - 140	Very fine py in silicious siltstone.	140	145	205233	95	134	1	2.25	5	67				15
140 - 145	Very fine py in silicious siltstone, py clay gumbo	145	150	205234	194	292	1.4	2	5.62	86				10
	to 5%, weakly calcareous, py also in rare fine	150	155	205235	168	158	1.1	2.46	5.39	7				10
	veinlets.	155	160	205236	215	116	1.3	2.26	3.05	14			Tr	10
145 - 150	Pyritic silicious siltstone. Weakly to moderately	160	165	205237	182	238	0.9	1.98	2.59	8				5
	calcareous.	165	170	205238	54	78	0.4	2.32	2.34	15			Tr	10
150 - 155	Pyritic silicious siltstone, calcite on fractures.	170	175	205239	25	73	0.1	3	1.79	21				5
155 - 160	Silicious pyritic siltstone.	175	180	205240	78	83	0.6	2.48	2.14	47				5
160 - 165	Silicious pyritic siltstone, w/ 25% grey limestone.	180	185	205241	40	119	0.6	4.28	2.2	44				5
165 - 170	Silicious pyritic siltstone.	185	190	205242	40	153	0.8	6.14	2.94	35				3
170 - 180	Silicious pyritic siltstone, red stain on fracture	190	195	205243	220	349	2.4	6.24	3.24	31				5
	py as fracture coatings.	195	200	205244	77	174	1.6	6.24	3.78	129				5
180 - 185	Silicious pyritic siltstone, py also on fractures	200	205	205245	129	152	2.4	6.52	4.37	103				5
	weak deep red stain on fractures.	205	210	205246	65	150	1	5.61	3.41	29				5
185 - 195	Intrusive, fine to med. grained w/ 30% apple green	210	215	205247	15	67	0.3	5.94	2.65	3				5
	mineral in dk. ground mass, 3% py, magnetite?	215	220	205248	25	107	0.2	6.09	2.62	6				5
195 - 220	Intrusive, 40% black mafic laths.	220	225	205249	6	65	0.1	2.71	0.66	11				2
220 - 225	Fine grained siltstone, limonite on rare fractures.	225	230	205250	32	99	0.1	2.44	1.94	3				1
225 - 230	Fine hard siltstone, moderately calcareous.	230	235	205251	22	82	0.1	2.56	1.31	7				1
230 - 235	Fine maroon green siltstone.	235	240	205252	480	59	0.2	2.15	1.64	5				1
235 - 255	Fine maroon green siltstone, weakly calcareous.	240	245	205253	66	75	0.1	2.99	1.63	10				2
255 - 265	Green/grey siltstone.	245	250	205254	28	71	0.2	3.12	2.13	27				1
265 - 270	Fine maroon green siltstone.	250	255	205255	31	61	0.4	3.24	1.3	20				1
270 - 275	Dark grey fine siltstone.	255	260	205256	11	62	0.1	2.47	1.19	6				Tr
275 - 295	Maroon green siltstone.	260	265	205257	11	63	0.1	2.19	1.52	24				1

Ref	North	East	NL	Azim	Dip	Length	Category	Remarks										
138HRC4				90	405			Rev.CirHowe Claims, Aug.16, 1988; Logged RC	HOLE									
Range	Remarks	From	To	SamNo	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fe%	Ca%	Au(ppb)	Ct	Qz	Fl	Py				
295 - 315	Maroon green siltstone & local hematite on fractures.	265	270	205258	5	58	0.1	2.54	0.7	15								
		270	275	205259	11	50	0.3	2.63	1.24	45				Tr				
		275	280	205260	6	59	0.3	2.91	0.85	16								
315 - 325	Dark green\grey siltstone	280	285	205261	45	87	1.1	3.24	0.92	187				Tr				
		285	290	205262	11	62	0.5	3.05	1.2	39				1				
325 - 365	Green grey siltstone (shale)	290	295	205263	4	65	0.3	2.9	1.48	18				1				
		295	300	205264	13	84	0.3	2.77	1.04	14				1				
		300	305	205265	7	79	0.2	2.56	1.34	16				Tr				
365 - 370	Green grey siltstone & minor hematite.	305	310	205266	8	89	0.1	2.69	0.98	6				Tr				
370 - 375	Grey siltstone minor hematite. Grey blue intrusive, both are pyritic.	310	315	205267	7	78	0.4	3.18	0.69	12								
		315	320	205268	6	67	0.1	2.99	1.23	42				Tr				
		320	325	205269	9	91	0.2	2.85	1.21	13								
375 - 385	Dark green siltstone, minor grey intrusive - both with diss py & minor hematite.	325	330	205270	6	88	0.1	2.57	0.56	3								
		330	335	205271	13	93	0.1	3.14	0.57	1								
		335	340	205272	12	100	0.2	3.01	0.29	24				Tr				
385 - 390	Siltstone & minor intrusive rare hematite.	340	345	205273	10	90	0.1	2.84	0.92	6								
		345	350	205274	12	86	0.7	3.5	0.84	72				Tr				
		350	355	205275	6	73	0.1	2.71	0.34	18								
		355	360	205276	2	82	0.1	2.7	0.35	3								
		360	365	205277	244	73	0.4	2.59	0.41	25								
		365	370	205278	437	77	0.4	2.68	1.44	3				2				
		370	375	205279	2736	71	0.6	2.46	1.14	1				2				
		375	380	205280	363	78	0.3	2.65	1.15	3								
		380	385	205281	86	103	0.2	2.77	1.07	37				2				
390 - 405	Green siltstone. Dry hole.	385	390	205282	118	77	0.3	2.44	3.54	12				Tr				
		390	395	205283	706	70	0.9	2.57	3.41	6				1				
	End of hole 138 HRC 4	395	400	205284	258	97	0.8	2.51	3.48	74				Tr 1				
		400	405	205285	20	108	0.4	0.31	35.24	8				Tr 2				

Ref	North	East	RL	Azin	Dip	Length	Category	Remarks										
13848CS					90	405	Rev.Cir	Home Claims; August 16-17, 1988; RC	HOLE									
Range	Remarks	From	To	Sample	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fet	Ca%	Au(ppb)	Ct	Qz	Fl	Py				
10 - 20	Mottled Grey black limestone.	0	10															
20 - 25	Limestone	10	15	205285										1				
25 - 35	Limestone w/ 20% brown siltstone	15	20	205286	13	99	0.5	0.35	38.02	6				Tr				
35 - 40	Limestone, diss py.	20	25	205287	8	158	0.9	0.56	35.21	7				Tr				
40 - 45	Weakly calcareous silicified limestone, 20% siltstone, 5% diss euhedral to fine pyrite.	25	30	205288	12	275	1.4	1.34	25.39	28				2				
		30	35	205289	21	124	3.6	1.68	30.2	26				1				
45 - 50	Limestone.	35	40	205290	18	151	4.3	2.95	15.98	14				3				
50 - 55	Minor ls, fine grained siltstone, py diss & in coarser aggregates.	40	45	205291	119	421	6.8	2.39	13.6	54				5				
		45	50	205292	21	45	1.3	2.41	16.84	8				5				
55 - 60	Shaley siltstone, diss pyrite.	50	55	205293	15	19	1.8	4.52	3.58	36				15				
60 - 65	Shaley siltstone, abundant grey clay, py as fine euhedral on fractures & diss.	55	60	205294	10	21	1.2	4.01	1.64	13				5				
		60	65	205295	18	34	0.6	5.02	1.64	18				10				
65 - 70	Intrusive fine grained, isolated remnant feldspar laths in mottled green ground mass, mod. cryst - alline pyrite diss.	65	70	205296	109	163	1.3	3.64	2.14	17		2		20				
		70	75	205297	247	446	1.3	3.74	1.74	38		3		20				
		75	80	205298	134	240	1.1	3.16	1.59	22		1		20				
70 - 80	As above - Intrusive? Trace chalcopyrite.	80	85	205299	68	167	0.8	3.44	2.32	15				20				
80 - 90	As above - Intrusive? Trace spialerite?	85	90	205300	120	32	0.8	3.14	3.32	30		1		20				
90 - 100	As above - Intrusive? Diss euhedral to irregular py in greenish silicious groundmass.	90	95	205301	67	26	0.8	3.26	3.07	31				20				
		95	100	205302	39	36	1.1	3.14	2.9	24		1		25				
100 - 110	Intrusive as above, weakly calcareous.	100	105	205303	42	44	0.7	3.06	2.91	18		1		25				
110 - 120	Intrusive? Rough fracture.	105	110	205304	122	60	1.7	2.84	2.92	22		1		25				
120 - 125	Intrusive? Trace black/blue sulphide.	110	115	205305	67	81	0.8	1.63	0.65	23				10				
125 - 160	Intrusive? Rough fracture.	115	120	205306	78	276	0.9	1.85	0.66	9				15				
		120	125	205307	116	134	1.3	1.7	0.81	12				10				
		125	130	205308	125	209	1.6	1.96	0.98	57				5				
		130	135	205309	135	161	1.9	2.24	0.59	92		1		10				
		135	140	205310	328	628	2	1.96	0.6	73				5				
		140	145	205311	144	306	1.6	1.8	0.39	127				5				
		145	150	205312	55	165	2.1	3.77	0.74	46				10				
160 - 185	Pyritic intrusive, rough fracture (silicified?).	150	155	205313	57	136	1.6	3.37	0.79	37		1		10				
		155	160	205314	206	473	1.7	2.76	0.5	58		1		10				
		160	165	205315	135	256	1.3	3.95	0.8	31		2		10				
		165	170	205316	107	141	1.2	2.57	0.95	33		1		10				
185 - 190	Pyritic intrusive w/ minor calcite chips.	170	175	205317	60	150	1.5	3.96	1.21	38		Tr		15				
190 - 195	Pyritic intrusive - calcareous	175	180	205318	80	121	1.7	3.7	0.78	44				15				
195 - 205	pyritic intrusive (silicious)	180	185	205319	304	125	1.3	3.49	1.03	33		1		5				
205 - 215	Hit water - pyritic intrusive.	185	190	205320	485	531	1.5	1.98	1.38	17		2		10				
215 - 220	Pyritic intrusive? Minor calcite chips.	190	195	205321	292	453	1.4	1.61	0.62	10		1		10				
		195	200	205322	234	421	2	2.32	0.3	34				10				
220 - 225	Grey green intrusive, minor calcite.	200	205	205323	233	338	1.3	2.19	0.67	29				10				
225 - 235	Weakly calcareous, pyritic intrusive.	205	210	205324	246	229	1.5	2.39	1.25	30				10				
235 - 240	Intrusive? And minor ls chips?	210	215	205325	49	27	0.5	2.86	2.35	5				10				
240 - 245	Weakly calcareous, intrusive?	215	220	205326	38	22	1.3	2.9	2.95	21		2	Tr	15				
245 - 255	Intrusive silicified limestone; small sample.	220	225	205327	41	26	0.6	3.28	1.73	21		1		10				
		225	230	205328	33	15	0.6	3.05	2.49	8		1	Tr	10				
255 - 260	Weakly calcareous intrusive?	230	235	205329	115	76	0.9	2.67	1.65	3		Tr	Tr	10				
260 - 265	Weakly calcareous intrusive; limestone?	235	240	205330	39	33	1.5	3.3	2.91	14		1		5				
265 - 270	Siltstone? Py is diss & occurs in veins.	240	245	205331	100	26	0.9	3.06	2.07	11		1		5				
270 - 280	Grey siltstone?	245	250	205332	78	26	1	3.15	2.24	8				5				
280 - 290	Weakly calcareous siltstone.	250	255	205333	100	57	1.1	2.83	1.73	3		1		5				
		255	260	205334	77	82	1.2	3.07	2.43	20		2	1	5				
290 - 300	Siltstone & mineral qtz?	260	265	205335	91	170	1	2.41	1.75	34		1	1	5				

Ref	North	East	RL	Azim	Dip	Length	Category	Remarks										
138HRC5			90	405		405	Rev.Circhome Claims; August 16-17, 1988; RC		HOLE									
Range	Remarks	From	To	SamNo	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fe%	Ca%	Au(ppb)	Ct	Oz	Fl	Py				
300 - 305	Siltstone, limestone, qtz.	265	270	205336	55	41	1.5	3.93	5.19	12				3				
		270	275	205337	29	49	0.6	1.09	17.62	9	1			3				
305 - 340	Limestone	275	280	205338	33	53	0.7	1.43	16.74	4				3				
		280	285	205339	120	117	1.1	2.21	3.82	33			1	5				
340 - 350	Limestone & massive pyrite chips.	285	290	205340	172	115	1.1	1.97	12.82	10				3				
		290	295	205341	189	50	0.9	0.74	18.56	30			1	3				
350 - 360	limestone	295	300	205342	75	52	0.8	0.98	17.8	35				2				
		300	305	205343	64	91	0.4	0.82	19.72	34				3				
		305	310	205344	127	274	1.7	1.95	14.71	25				1				
		310	315	205345	54	82	1	1.08	22.99	46				3				
		315	320	205346	40	112	1.9	1.23	24.01	33				1				
		320	325	205347	53	97	1.3	1.21	20.02	32				1				
		325	330	205348	28	40	0.5	0.59	35.35	9				Tr				
		330	335	205349	15	41	0.7	0.86	21.75	19				2				
		335	340	205350	35	43	1	1.33	16.88	28				3				
		340	345	205351	59	144	3	7.31	12.65	71			1	30				
		345	350	205352	65	134	1.3	1.28	18.97	58				15				
360 - 365	Limestone - Fine grained.	350	355	205353	25	98	1	0.78	26.79	22				5				
365 - 370	Limestone, occasional calcite.	355	360	205354	17	44	0.6	0.38	41.43	11				2				
370 - 375	Limestone, veins & white.	360	365	205355	41	320	1.6	0.75	38.49	23				1				
375 - 380	Limestone, patches.	365	370	205356	11	40	0.8	0.37	43.44	10								
		370	375	205357	8	29	0.8	0.65	30.56	13								
380 - 405	Limestone.	375	380	205358	8	15	1.1	0.79	21.62	14								
		380	385	205359	4	12	0.6	0.47	24.6	11				Tr				
	End of hole 138HRC 5 at 405m.	385	390	205360	11	17	0.4	0.32	35.64	7								
		390	395	205361	10	26	0.6	0.37	33.81	2				1				
		395	400	205362	14	18	0.5	0.26	33.38	9				Tr				
		400	405	205363	17	22	1.2	0.93	17.41	6				1				

Ref	North	East	RL	Azin	Dip	Length	Category	Remarks	#					
138HRC6				90	405		Rev.Circlome Claims; August 17-18, 1988; RC		WOLE					
Range	Remarks	From	To	SamNo	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fe%	Ca%	Au(ppb)	Ct	Qz	Fl	Py
10 - 20	Overburden	0	10											
20 - 25	Siltstone, limonitic fractures.	10	15	205364	55	129	0.3	1.47	15.4	8				
25 - 30	Siltstone, 2% diss pyrite, limonitic.	15	20	205365	29	93	0.3	0.58	25.16	1				
30 - 40	Siltstone, limonitic fractures.	20	25	205366	52	141	0.7	4.31	10.8	21				
40 - 45	Maroon to grey siltstone.	25	30	205367	32	212	0.1	5.28	3.09	12				2
45 - 50	Grey/green siltstone, py diss & in veinlets.	30	35	205368	21	206	0.1	5.03	1.05	2				1
50 - 55	Maroon grey/green siltstone, diss py, weakly calcareous.	35	40	205369	25	364	0.1	5.51	0.72	1				1
		40	45	205370	11	436	0.1	5.08	0.71	2				1
55 - 65	As above - siltstone	45	50	205371	14	203	0.1	5.35	0.68	1				3
65 - 70	Siltstone, locally brown, very fine grained, diss py trace of blue sulphide.	50	55	205372	8	159	0.1	5.17	1.69	5				3
		55	60	205373	16	92	0.1	5.36	5.09	14				1
70 - 80	Mottled green, dk. green, buff siltstone, py as fracture coatings & diss, locally calcareous.	60	65	205374	15	34	0.1	4.32	2.77	1				1
		65	70	205375	69	117	0.3	5.13	4.33	5				3
80 - 85	Siltstone, uniform fine grained.	70	75	205376	18	66	0.2	5.84	13.27	8				3
85 - 90	Shaley siltstone, py on fractures.	75	80	205377	13	41	0.2	4.19	3.19	1				2
90 - 95	Shaley siltstone, py diss & in aggregates & as fracture coatings.	80	85	205378	12	34	0.1	4.13	0.67	1				1
		85	90	205379	11	33	0.1	4.17	0.96	3				3
95 - 105	Shaley siltstone.	90	95	205380	11	25	0.1	4.03	0.58	9				5
105 - 115	Shaley siltstone, py diss & in veinlets.	95	100	205381	27	92	0.1	4.68	0.64	44				5
115 - 120	Shaley siltstone, py also on cleavage planes.	100	105	205382	21	55	0.1	4.88	0.68	37				5
120 - 125	Shaley siltstone, trace apple green mineral.	105	110	205383	26	47	0.1	4.41	0.85	20				5
125 - 135	Shaley siltstone.	110	115	205384	28	88	0.3	3.98	1.21	28				5
135 - 140	Siltstone, sandstone, mod. grained diss py.	115	120	205385	36	46	0.1	4.08	0.42	21				5
140 - 145	Mixed siltstone & intrusive milky feldspars to 1mm in silicious lt genl ground mass, diss py.	120	125	205386	30	11	0.4	2.76	0.63	8				2
		125	130	205387	37	24	0.2	3.75	0.88	33		1		5
145 - 150	Qtz sandstone w/ milky qtz veins? diss py in fine siltstone.	130	135	205388	28	19	0.5	2.09	0.41	7				5
		135	140	205389	128	148	0.7	2.04	0.61	16				8
150 - 155	Qtz siltstone to sandstone, py diss & in aggregates	140	145	205390	149	106	1	2.6	1.12	62		2		8
155 - 170	Siltstone.	145	150	205391	240	47	0.6	1.54	0.72	15		30		5
170 - 175	Siltstone, +/- qtz?	150	155	205392	596	41	1.5	1.77	0.76	86		15		5
175 - 180	Siltstone weakly calcareous, trace of galena?	155	160	205393	212	88	1.6	3.28	0.73	142		1		10
180 - 185	Siltstone + qtz, both pyritic.	160	165	205394	10057	61	31.6	3.27	0.83	240				5
185 - 190	Siltstone & quartzite, diss py 25%, milky qtz veins	165	170	205395	238	70	2.1	3.42	0.87	285				5
190 - 200	Qtz sandstone\ siltstone, 10% diss py	170	175	205396	744	85	1.8	2.94	0.87	106		3		5
200 - 210	Qtz sandstone.	175	180	205397	1105	9598	4.1	5.69	0.76	250		1		15
210 - 215	Quartzite & green siltstone.	180	185	205398	569	1555	1.9	4.33	1.1	305		10		15
215 - 220	Grey siltstone, grey white qtz.	185	190	205399	303	293	0.4	1.46	1.18	37		25		5
220 - 225	Quartzite, qtz sandstone.	190	195	205400	352	429	1.1	3.28	1.13	135		5	Tr	10
225 - 230	Qtz sandstone, siltstone w/ diss & veinlet py.	195	200	205401	634	746	0.8	2.36	1.12	52		2	1	10
230 - 235	Medium grained siltstone, py diss & along fractures	200	205	205402	166	635	0.1	1.21	0.32	31			Tr	2
235 - 250	Fine siltstone w/ py diss & occasionally parallel bedding?	205	210	205403	312	963	1	3.18	0.65	111		3		10
		210	215	205404	209	453	0.1	1.25	0.33	27		Tr		3
250 - 255	Siltstone & minor quartzite, both w/ diss py.	215	220	205405	600	558	0.7	1.51	0.5	22		Tr		5
255 - 260	Quartzite\qtz sandstone w/ fine to med. grain diss py.	220	225	205406	875	4240	1.6	3.49	0.85	30		Tr		5
		225	230	205407	61	847	0.1	2.44	2.65	5				5
260 - 265	Quartzite\ qtz sandstone, py is diss & interstitial	230	235	205408	98	149	0.1	2.31	3.09	12				3
265 - 270	Weakly calcareous siltstone, common calcite veins, trace of qtz veins. Py is finely diss to locally massive.	235	240	205409	38	79	0.1	2.33	3.44	14		Tr		5
		240	245	205410	44	125	0.1	2.23	2.97	12				3
		245	250	205411	39	122	0.2	2.07	2.78	16				3
270 - 275	Liney - siltstone - mottled grey white.	250	255	205412	74	292	0.2	1.8	0.62	54		Tr		3
275 - 280	Silty limestone.	255	260	205413	191	717	0.5	2.04	0.43	27				5
280 - 285	Limy - siltstone & minor gr. intrusive? Both with	260	265	205414	103	175	0.9	2.52	0.93	52		1		10

Ref	North	East	RL	Azim	Dip	Length	Category	Remarks										
138HRC6					90	405	Rev.Circhow Claims; August 17-18, 1988; RC		HOLE									
Range	Remarks	From	To	SamNo	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fe%	Ca%	Au(ppb)	Ct	Oz	Fl	Py				
	diss pyrite.	265	270	205415	72	185	1.1	3.32	3.44	36	3	Tr		10				
285 - 290	Fine siltstone, py diss & along fractures, mottled conglomerate breccia in a clayey limy matrix & minor siltstone.	270	275	205416	49	141	1	1.52	14.97	57	3			5				
		275	280	205417	94	280	1.3	2.47	5.07	80		Tr		3				
		280	285	205418	35	102	1.2	3.36	3.49	22	Tr	Tr		5				
295 - 300	Limy siltstone, minor clayey breccia\conglomerate py diss in siltstone & fractures.	285	290	205419	59	107	0.6	3.19	2.8	23	Tr			5				
		290	295	205420	24	54	0.9	1.95	10.54	17				3				
300 - 310	Black & white brecciated silicious? Limestone.	295	300	205421	34	179	1.2	0.92	14.23	118				5				
310 - 315	Brecciated ls & siltstone both w\ diss py.	300	305	205422	47	177	1.5	1.44	12.65	128				1				
315 - 320	Siltstone, sandstone (silicified limestone?)	305	310	205423	47	192	0.9	1.51	10.62	66				3				
320 - 325	Limestone - light grey patches.	310	315	205424	65	155	1.6	3.08	4.09	51				5				
325 - 330	ls - lt gr patches & py diss on fractures.	315	320	205425	42	139	1.3	3.36	3.28	37	1			7				
330 - 340	Mottled or patchy grey white ls.	320	325	205426	19	45	0.7	1.9	19.66	21				3				
340 - 345	Gr silty ls.	325	330	205427	22	52	0.7	1	24.48	16				3				
345 - 350	Gr silty ls & rare limonitic chips of shale?	330	335	205428	14	41	0.4	0.9	24.89	20				3				
350 - 355	Grey silty ls, common calcite veins.	335	340	205429	20	55	0.8	0.71	31.95	68				3				
355 - 360	ls & shaley siltstone, minor limonitic chips of siltstone.	340	345	205430	14	29	0.7	0.97	19.08	29	5			2				
		345	350	205431	9	27	0.3	0.52	32.29	28	1			2				
360 - 370	Gr\Bl brecciated ls? Minor grn shale & occasional limonitic chips.	350	355	205432	10	22	0.1	0.53	23.95	43	5			1				
		355	360	205433	14	31	0.5	0.74	20.24	62	3			3				
370 - 390	Mottled ls; common calcite veins; rare limonitic chip. Black sludge in water & very small black viens, may be graphite?	360	365	205434	9	16	0.1	0.45	31.61	6				3				
		365	370	205435	12	39	0.4	1.64	26.49	121				3				
		370	375	205436	9	17	0.1	0.35	28.5	65	5			1				
390 - 395	Gr\white patchy ls rare limonitic shale chip.	375	380	205437	6	19	0.1	0.64	24.31	31	5			3				
395 - 400	Gr\Grn shaley siltstone w\ py along fractures & parallel bedding or cleavage planes & mottled limestone & occasional limonitic chips.	380	385	205438	5	17	0.1	0.55	27.54	25	5							
		385	390	205439	7	17	0.4	0.61	25.6	9	3							
		390	395	205440	12	26	0.1	0.55	31.14	11								
400 - 405	as above; abundant limonitic shale chips.	395	400	205441	15	29	0.6	0.94	24.31	16				3				
	END OF HOLE # 6	400	405	205442	9	36	0.2	1.32	23.99	58								



Ref	North	East	RL	Azim	Dip	Length	Category	Remarks						
138HRC7			90		165		Rev.Circlome Claims; August 18, 1988; CK		HOLE					
Range	Remarks	From	To	SamNo	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fe%	Cat	Au(ppb)	Ct	Qz	Fl	Py
10 - 15	Med. grained grey quartzite common orange/brown & yellow limonite, trace of galena?	0	10											
		10	15	205443	506	23	1.8	1.06	0.43	260				
15 - 25	As above; Grains are equigranular well rounded	15	20	205444	652	15	2.5	1.15	0.25	70				
	Black mineral galena or graphite?	20	25	205445	749	18	1.1	1.49	0.11	9				
25 - 35	Grey qtz, granular nature disappearing, becoming more massive; limonite still common.	25	30	205446	298	10	0.3	1.04	0.12	1				
		30	35	205447	283	9	0.8	2.43	0.12	104				
35 - 40	Rare pyritic qtz chips, fine green/brown shale, minor qtz, limonitic qtz & shale chips.	35	40	205448	288	10	1.4	1.13	0.08	26				
		40	45	205449	129	7	0.4	1.41	0.1	30				
40 - 50	Equigranular, round grained quartzite; galena? still obvious limonite on some chips.	45	50	205450	1011	21	1.2	0.89	0.06	13				
		50	55	205451	495	11	0.2	0.46	0.04	8				
50 - 55	Hit water; limonite on some chips.	55	60	205452	693	17	0.9	0.71	0.05	43				
55 - 60	Quartzite (limonitic) & shale chips, black specks in quartzite still common (galena?)	60	65	205453	753	21	1.1	0.84	0.04	44				
		65	70	205454	1424	65	1.3	1.4	0.04	22				
60 - 65	Yellow & orange limonitic quartzite & minor yellow shale chips.	70	75	205455	366	84	1.2	1.58	0.02	32				
		75	80	205456	906	683	2.3	1.55	0.02	9				
65 - 70	Quartzite, limonite on some fractures, trace of pyrite - common black specks of galena? Limonite is also intrinsic to some grains.	80	85	205457	667	238	1.3	1.5	0.02	59				
		85	90	205458	667	166	1.1	1.39	0.02	57				
		90	95	205459	342	415	1.3	2.28	0.12	133				
70 - 75	Darker grey quartzite w/ diss & interstitial py (marked color change)	95	100	205460	500	2749	2.5	3.38	0.15	91				
		100	105	205461	2146	11012	4.5	3.77	0.11	69				
75 - 90	Grey equigranular quartzite trace of py & galena? Limonite rare.	105	110	205462	118	319	0.3	0.88	0.09	12				
		110	115	205463	175	490	0.4	1.24	0.25	27				
90 - 100	Grey shaley siltstone, py diss & concentrated along fractures. Chips of py & galena to Jm.	115	120	205464	177	258	0.9	1.9	0.55	38				
		120	125	205465	122	447	0.4	1.91	1.77	24				
100 - 105	Gr/Grn siltstone, py diss & on fractures, trace of sphalerite.	125	130	205466	22	45	0.1	1.79	0.79	9				
		130	135	205467	21	45	0.1	1.92	0.52	7				
105 - 115	Siltstone minor quartzite common limonitic chips.	135	140	205468	13	56	0.1	2.08	0.53	9				
115 - 125	Quartzite & siltstone; quartzite commonly oxidized.	140	145	205469	160	187	0.8	1.6	0.83	33				
125 - 140	Green siltstone: bedded.	145	150	205470	30	63	0.1	1.7	0.63	10				
140 - 145	Light dk/green siltstones; clean limonitic quartzit	150	155	205471	16	70	0.3	1.97	0.91	51				
145 - 150	Siltstone; py weakly diss & in fractures.	155	160	205472	20	84	0.1	1.9	0.89	39				
150 - 165	Siltstone. End of hole #7	160	165	205473	29	107	0.2	1.64	0.47	36				

Ref	North	East	RL	Azim	Dip	Length	Category	Remarks	#					
138HRCB			90		405		Rev.Circlow Claims; August 24, 1988; GK		HOLE					
Range	Remarks	From	To	Sample	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fe%	Ca%	Au(ppb)	Ct	Qz	Fl	Py
15 - 20	Medium grained quartzite w/ common limonite & rare black or dk blue sulfide diss throughout.	0	15	205474	118	5	1	0.43	0.01	92				
20 - 25	Medium, round grained quartzite w/ trace of py & dk sulfide.	20	25	205475	206	22	1.1	0.81	0.01	109				Tr
25 - 35	As above; & common limonite.	25	30	205476	92	9	0.9	0.8	0.01	88				
35 - 40	Quartzite w/ diss py & rare limonite.	30	35	205477	311	7	2.1	0.69	0.01	220				Tr
40 - 50	Medium to fine grained w/ diss py.	35	40	205478	131	39	1.1	0.7	0.01	193				Tr
50 - 55	Siltstone weakly diss w/ py.	40	45	205479	202	160	1.7	2.32	0.01	550				1
55 - 65	Medium grained siltstone.	45	50	205480	87	74	0.4	1.37	0.08	226				1
65 - 75	Medium to fine siltstone weakly diss w/ py.	50	55	205481	81	26	0.3	0.73	0.07	135				Tr
75 - 80	Fine to medium grained siltstone very weakly diss w/ fine py.	55	60	205482	17	43	0.1	0.91	0.2	28				
80 - 105	Fine to medium siltstone. Very rare patchy py on fractures.	60	65	205483	29	45	0.1	1.24	0.66	35				Tr
105 - 135	Fine to medium siltstone.	65	70	205484	11	25	0.1	1.02	1.61	8				Tr
		70	75	205485	9	31	0.1	1.38	2.28	6				
		75	80	205486	2	32	0.1	1.35	2.54	18				
		80	85	205487	6	34	0.1	1.04	1.77	5				
		85	90	205488	5	40	0.1	1.18	2.86	3				Tr
135 - 155	Fine to medium grained siltstone occasional oxidized py cubes.	90	95	205489	5	50	0.1	1.14	2.65	1				
		95	100	205490	7	57	0.1	0.98	3.06	8				Tr
		100	105	205491	7	58	0.1	1.12	2.28	4				
155 - 160	Fine grained siltstone.	105	110	205492	4	61	0.1	1.24	0.68	2				Tr
160 - 185	Fine grained green siltstone.	110	115	205493	8	48	0.2	1.12	1.66	1				
185 - 200	Siltstone - Rare oxidized py; fine to medium siltstone.	115	120	205494	7	52	0.1	1.09	2.11	2				Tr
		120	125	205495	5	59	0.2	1.29	1.04	2				Tr
200 - 205	Fine to medium siltstone & rare diss py cubes.	125	130	205496	7	89	0.2	1.44	3.77	4				
205 - 210	Siltstone - diss py & patchy py on fractures.	130	135	205497	5	54	0.1	1.28	2.06	2				
210 - 220	Siltstone - rare diss py; often oxidized.	135	140	205498	5	66	0.1	1.25	1.29	2				
220 - 225	Siltstone, very weakly diss w/ fine py.	140	145	205499	6	100	0.3	1.57	2.67	20				
225 - 245	Siltstone diss w/ py occasionally oxidized.	145	150	205500	5	82	0.2	1.43	3.69	3				
245 - 265	Grey fine siltstone weakly diss w/ py.	150	155	205501	5	89	0.1	1.4	3.35	4				
		155	160	205502	4	64	0.1	1.6	0.99	3				
265 - 270	Pyritic siltstone & green porphyritic intrusive.	160	165	205503	3	83	0.1	1.65	1.71	1				
270 - 275	Grey siltstone weakly diss w/ fine pyrite cubes to .1mm.	165	170	205504	2	80	0.1	1.65	2.27	1				
		170	175	205505	2	80	0.1	1.69	1.17	15				
275 - 280	Green & grey siltstone weakly diss w/ py & minor porphyritic intrusive.	175	180	205506	2	79	0.1	1.8	2.29	3				
		180	185	205507	9	96	0.3	2.08	3.26	59				
280 - 300	Siltstone very weakly diss w/ fine pyrite.	185	190	205508	7	60	0.1	2.14	1.2	11				
300 - 305	Fine siltstone - Brown intrusive both weakly diss w/ pyrite.	190	195	205509	23	87	0.5	2.18	1.73	61				
		195	200	205510	64	38	0.1	1.27	1.82	11				
305 - 310	As above - pyrite on some fractures.	200	205	205511	38	49	0.3	2.32	1.74	10				Tr
		205	210	205512	27	80	0.1	2.56	1.72	4				
310 - 315	Siltstone, rare quartzite & intrusive - all weakly diss w/ pyrite.	210	215	205513	40	132	2.5	2.3	3.05	45				Tr
		215	220	205514	38	117	0.5	2.1	1.53	115				Tr
315 - 325	Green siltstone weakly diss w/ py, common limonitic (almost gossanous) quartzite \ qtz sandstone.	220	225	205515	70	111	0.6	1.79	1.95	91				Tr
		225	230	205516	44	108	0.7	1.94	2.58	108				2
		230	235	205517	11	43	0.2	2.08	3.28	29				1
325 - 330	Medium siltstone weakly diss w/ py occasional stockwork of irregular quartz veinlets & grey porphyritic intrusive.	235	240	205518	5	40	0.2	2.01	2.9	8				Tr
		240	245	205519	7	51	0.7	1.93	2.76	49				Tr
		245	250	205520	8	108	0.7	1.84	2.71	75				1
230 - 235	Medium grained siltstone weakly diss w/ py.	250	255	205521	12	141	1.5	2.03	3.66	255				2
235 - 340	Green siltstone - py weakly diss & on fractures.	255	260	205522	13	158	2.4	2.71	3.9	640				Tr
340 - 345	Green siltstone weakly diss w/ py & common limonitic quartzite \ quartz sandstone.	260	265	205523	21	138	2.1	2.44	2.95	620				Tr
		265	270	205524	55	138	1.3	2.11	2.82	305				Tr

Ref	North	East	RL	Azim	Dip	Length	Category	Remarks										
138HRC8				90	405		Rev. Circle	Claves; August 24, 1988; GK	HOLE									
Range	Remarks	From	To	Sample	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fe%	Cat	Au(ppb)	Ct	Qz	Fl	Py				
		270	275	205525	54	128	1	1.53	1.9	205				1				
345 - 350	Siltstone & green fine grained intrusive.	275	280	205526	266	112	1.4	2.09	3.07	240				1				
350 - 365	Green siltstone, brown porphyritic intrusive both diss w\ py.	280	285	205527	34	48	1.1	1.65	1.53	320				Tr				
		285	290	205528	26	59	0.4	1.31	1.21	139								
365 - 385	Green siltstone weakly diss w\ very fine py.	290	295	205529	33	71	0.4	1.21	1.07	171				Tr				
		295	300	205530	37	57	0.8	1.73	1.86	210				Tr				
385 - 390	Coarse green siltstone, rare white quartzite\ quartz sandstone.	300	305	205531	24	29	0.4	1.6	1.25	116				Tr				
		305	310	205532	27	34	0.5	1.56	1.6	176				Tr				
390 - 395	Medium siltstone weakly diss w\ py.	310	315	205533	30	65	4.3	3.05	2.81	780				1				
		315	320	205534	17	34	1	1.73	2.42	211				Tr				
		320	325	205535	16	27	0.6	1.58	1.68	124				Tr				
		325	330	205536	19	27	0.6	1.57	2.29	136				Tr				
		330	335	205537	16	16	1.1	1.56	2.6	175	Tr			Tr				
		335	340	205538	23	28	0.6	1.53	1.77	66				Tr				
		340	345	205539	26	51	1.2	1.42	1.87	260				Tr				
		345	350	205540	26	64	1.3	1.41	2.21	580				Tr				
		350	355	205541	21	43	3.1	2.2	1.67	197				1				
		355	360	205542	30	55	4.3	2.25	1.64	202				2				
		360	365	205543	27	60	0.6	2.06	1.42	158				2				
395 - 405	Siltstone & limonitic quartzite.	365	370	205544	16	26	0.2	1.36	1.21	31				Tr				
		370	375	205545	9	30	0.1	1.72	2.36	14				Tr				
		375	380	205546	13	31	0.3	1.58	1.59	67				1				
		380	385	205547	14	29	0.2	1.59	1.68	113								
		385	390	205548	11	33	0.2	1.62	1.28	39								
		390	395	205549	15	28	0.3	1.52	1.49	28				Tr				
		395	400	205550	21	26	0.3	1.33	0.83	65				Tr				
End of hole 138 HRC 8.		400	405	205551	39	36	1	1.89	5.38	110				1				

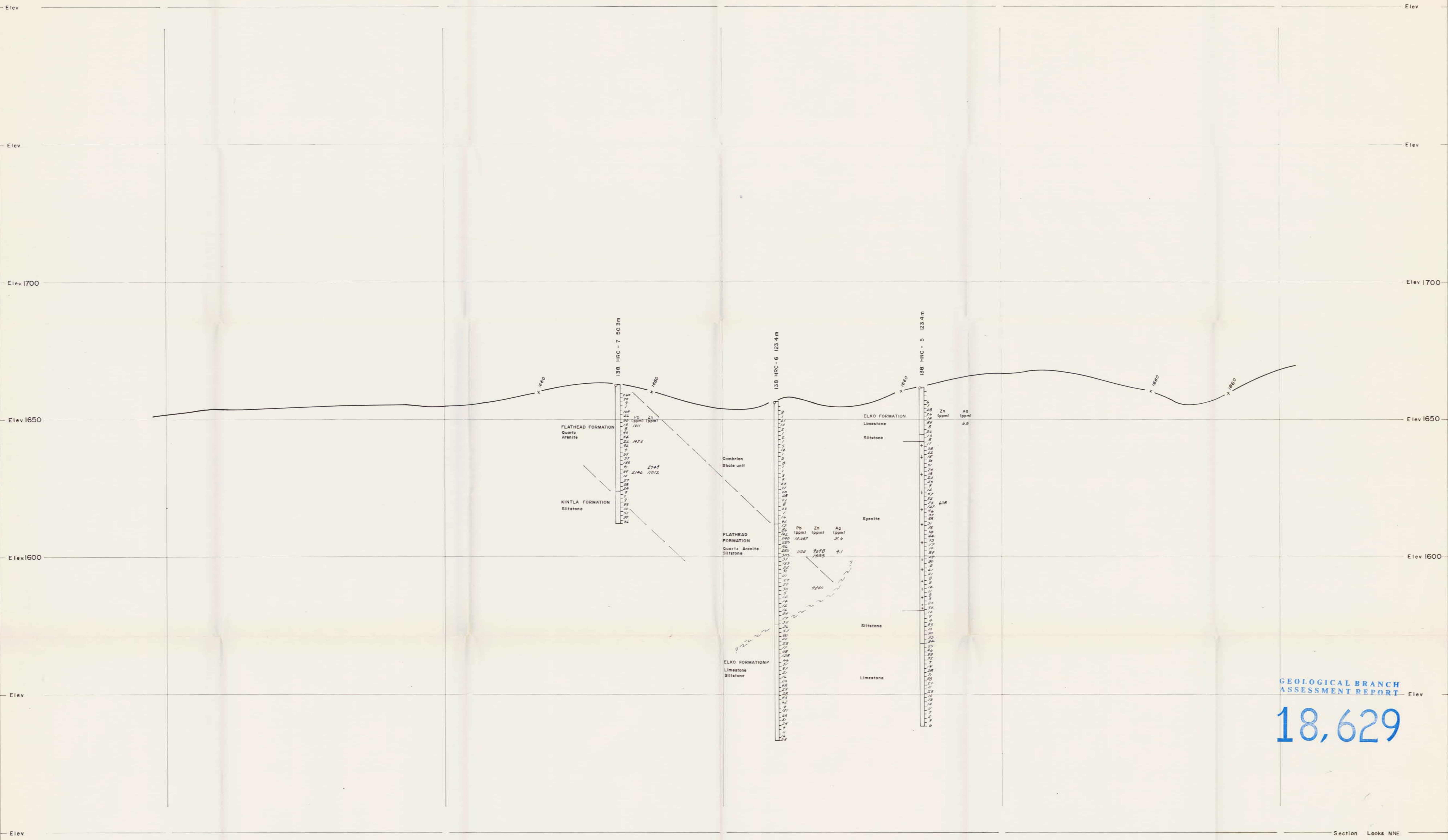
Ref	North	East	RL	Azim	Dip	Length	Category	Remarks	#									
138HRC9					90	405	Rev.Circlowne Claims; August 18-19, 1988; GK		HOLE									
Range	Remarks	From	To	Sample	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fet	Cat	Au(ppb)	Ct	Qz	Fl	Py				
10 - 20	Quartzite, round medium grained, near euigranular. abundant limonitic staining.	0	10															
20 - 25	Brown\Grey limonitic quartzite; grey siltstone w\ trace of py vein.	10	15	205552	196	7	1.6	1.05	0.04	220								
		15	20	205553	64	8	0.5	1.39	0.02	38								
		20	25	205554	195	20	1.6	1.87	0.03	254				Tr				
25 - 30	Grey quartzite; Gr\Grn siltstone; trace of limonite on siltstone fractures.	25	30	205555	115	29	0.4	1.11	0.04	127				Tr				
		30	35	205556	168	31	0.3	0.66	0.04	22				Tr				
30 - 35	Quartzite (quartz sandstone) common limonite; trace of py & galena - graphite?	35	40	205557	194	74	1.1	1.76	0.1	145				1				
		40	45	205558	184	51	0.8	1.04	0.06	128				2				
35 - 40	Quartzite (quartz sandstone) & siltstone, py disseminated in both; rare limonitic chip.	45	50	205559	321	65	1.3	1.69	0.1	225				2				
		50	55	205560	196	105	1	1.46	0.03	130				2				
40 - 50	Quartzite (quartz sandstone) w\ diss pyrite & black mineral. Occasional limonitic chip.	55	60	205561	452	91	2.2	1.63	0.02	490				3				
		60	65	205562	340	105	1.9	1.47	0.03	445				5				
50 - 60	Quartz sandstone - medium to fine grain - pyrite disseminated throughout.	65	70	205563	323	213	2.1	2.74	0.07	410				3				
		70	75	205564	97	86	0.7	2.31	0.11	67				1				
60 - 65	Sandstone - siltstone - py diss & along fractures.	75	80	205565	62	59	0.5	1.42	0.18	84				1				
65 - 85	Sandy siltstone.	80	85	205566	50	35	0.3	1.02	0.4	54				1				
85 - 95	Siltstone - trace of py on fractures.	85	90	205567	35	28	0.2	1.44	0.62	58				Tr				
95 - 125	Sandy siltstone.	90	95	205568	32	30	0.4	1.26	1.21	99				Tr				
125 - 135	Grey\green siltstone.	95	100	205569	19	34	0.1	1.21	1.44	9								
135 - 140	Green siltstone finely bedded.	100	105	205570	15	49	0.1	1.63	2.94	11			Tr	1				
140 - 160	Sandstone & siltstone.	105	110	205571	55	58	0.2	1.4	1.26	54			Tr	1				
160 - 170	Siltstone.	110	115	205572	9	93	0.2	1.29	2.95	64			Tr	Tr				
170 - 175	Siltstone & sandstone.	115	120	205573	3	78	0.1	1.27	1.89	11			Tr					
175 - 205	Siltstone.	120	125	205574	10	75	0.2	1.44	3	7								
205 - 210	Sandy siltstone.	125	130	205575	9	67	0.6	1.36	3.53	21								
210 - 220	Sandy siltstone, diss py.	130	135	205576	4	69	0.2	1.51	1.22	4								
220 - 225	Siltstone, rare limonite.	135	140	205577	9	56	0.2	1.35	1.29	8				Tr				
225 - 230	Siltstone, quartzite, trace of fluorite w\ py. Plus occasional black sulfide in quartzite.	140	145	205578	17	57	0.2	1.4	1.97	14				1				
		145	150	205579	9	84	0.1	1.59	3.4	11				Tr				
230 - 235	Shaley siltstone & quartzite; 3\ fluorite.	150	155	205580	8	90	0.3	1.46	4.7	1								
235 - 240	Siltstone.	155	160	205581	7	72	0.1	1.56	2.46	7				Tr				
240 - 245	Siltstone & trace of dk sulfide (galena?) & C.Py.	160	165	205582	11	89	0.2	1.75	3.56	1			Tr					
245 - 255	Siltstone rare limonite.	165	170	205583	5	77	0.2	1.63	3.49	1								
255 - 265	Siltstone - occasional quartzite - limonite chips.	170	175	205584	10	85	0.3	1.52	0.91	2			1					
		175	180	205585	6	86	0.3	1.81	1.44	1			1					
265 - 270	Sandy siltstone.	180	185	205586	7	79	0.4	1.59	3.97	22			Tr					
270 - 275	Sandy siltstone & diss py.	185	190	205587	15	75	0.4	1.14	2.11	23			1					
275 - 280	Siltstone; py is diss & on fractures.	190	195	205588	7	80	0.2	1.64	1.09	5			Tr					
280 - 285	Siltstone w\ diss py; quartzite w\ common limonite.	195	200	205589	8	91	0.3	1.85	2.11	31								
		200	205	205590	5	85	0.3	1.92	2.84	1								
285 - 295	Siltstone; py diss & on fractures.	205	210	205591	2	93	0.1	1.6	1.56	8								
295 - 300	Siltstone & intrusive?	210	215	205592	8	111	0.1	1.7	1.81	24				1				
300 - 305	Siltstone; mineral intrusive? Py is diss & on fractures.	215	220	205593	9	84	0.1	1.74	1.39	44				1				
		220	225	205594	42	103	0.1	1.86	2.28	25			1	1				
305 - 310	Siltstone.	225	230	205595	34	76	2.1	2.5	2.57	103			1	Tr 3				
310 - 315	Dominantly intrusive, minor siltstone; both weakly pyritic.	230	235	205596	41	62	0.3	2.52	2.65	81			Tr	J 2				
		235	240	205597	44	58	0.3	2.69	1.84	19			Tr	2				
315 - 320	Siltstone & intrusive, siltstone weakly diss w\ py.	240	245	205598	52	67	0.4	2.41	2.23	52			Tr	1				
320 - 325	Siltstone weakly diss w\ pyrite.	245	250	205599	41	82	1.2	2.56	2.07	92			Tr	3				
325 - 330	Siltstone & mineral grey intrusive?	250	255	205600	50	80	0.3	2.28	2.24	62			Tr	1				
330 - 340	Grey intrusive & siltstone finely diss w\ py.	255	260	205601	34	86	0.3	2.24	2.4	87			Tr	Tr				
340 - 350	Siltstone & or fine grained intrusive - silicified.	260	265	205602	17	90	0.5	2.76	3.58	95				1				

Ref	North	East	RL	Azim	Dip	Length	Category	Remarks	#					
138HRC9			90	405			Rev.Circhowe Claims; August 18-19, 1988; GK		HKLE					
Range	Remarks	From	To	Sam.No	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fe%	Ca%	Au(ppb)	Ct	Oz	F1	Py
350 - 355	Fine to medium grained intrusive? Diss w\ py.	265	270	205603	39	31	0.9	2.29	1.63	215				1
355 - 360	Siltstone, quartzite, intrusive common limonitic chips.	270	275	205604	24	35	0.4	2.07	1.35	82				1
		275	280	205605	34	51	0.3	2.59	1.88	36	Tr			2
360 - 365	Pyritic intrusive w\ obvious feldspar? Laths; common limonitic chips; minor siltstone.	280	285	205606	31	43	0.8	2.47	2.41	255				2
		285	290	205607	18	41	0.4	2.85	2.31	87		3		3
365 - 370	Siltstone? Disseminated w\ pyrite.	290	295	205608	30	19	2.2	2.3	2.14	805	1			3
370 - 375	Siltstone disseminated w\ fine pyrite.	295	300	205609	12	19	0.7	1.64	1.38	255	2			2
		300	305	205610	32	30	0.6	1.43	1.08	94				1
375 - 385	Fine rained intrusive or siltstone; some fracture same colour but some appear bedded while others have feldspar laths.	305	310	205611	20	17	0.4	1.32	0.73	82				1
		310	315	205612	10	10	0.3	0.89	0.36	58				Tr
		315	320	205613	6	14	0.3	1.36	0.78	82				Tr
385 - 390	As above - Probably silt.	320	325	205614	9	18	0.9	2.23	2.13	163				3
		325	330	205615	30	21	1	2.13	1.75	210	Tr			1
		330	335	205616	30	18	2	1.85	2.44	655				5
		335	340	205617	27	15	2.5	1.8	2.45	660				3
		340	345	205618	35	18	1.9	1.78	2	540				3
		345	350	205619	22	21	0.5	2.41	1.79	77				3
		350	355	205620	19	19	0.8	2.58	1.92	66				
		355	360	205621	16	28	0.9	2.39	1.47	63	Tr			2
		360	365	205622	19	16	2.5	2.29	2.19	355	2			5
		365	370	205623	17	30	1.1	1.94	2.37	265	1			1
		370	375	205624	23	16	0.9	1.52	2.27	305	1			1
390 - 395	Siltstone; common limonitic chips.	375	380	205625	12	17	0.5	1.48	1.85	124	1			Tr
395 - 405	Siltstone weakly disseminated w\ py.	380	385	205626	19	27	4.6	1.73	2.32	740	1			1
		385	390	205627	19	18	1.7	1.57	1.9	585	Tr			1
		390	395	205628	18	21	1.3	1.67	2.51	565				1
		395	400	205629	16	26	4.5	1.44	2.17	670				
	End of hole # 138HRC 9.	400	405	205630	13	24	1.8	1.68	1.69	480				1

Ref	North	East	RL	Azim	Dip	Length	Category	Remarks	HOLE									
138HRC10					90	405	Rev.Circhome Claims; August 19, 1988; RC											
Range	Remarks	From	To	Sample	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fe	Cu	Au(ppb)	Ct	Qz	Fl	Py				
10 - 15	Shaley siltstone, oxidized.	0	10															
15 - 20	Shaley siltstone, 50% oxidized.	10	15	205631	41	78	0.7	2.84	10.14	26								
20 - 25	Qtz sandstone to siltstone, py in matrix to 10%, trace bluish metallic mineral.	15	20	205632	80	104	1	3.91	0.39	54				Tr				
		20	25	205633	115	240	4.1	5.22	0.37	430				10				
25 - 30	Qtz sandstone, rounded grains to 1mm, 1% dias py, 1% metallic blue sulphide.	25	30	205634	50	64	1.2	1.28	0.42	105				1				
		30	35	205635	48	49	0.7	1.81	0.12	58				5				
30 - 35	Quartz sandstone.	35	40	205636	46	43	0.7	3.53	0.33	34				3				
35 - 45	Quartz sandstone, trace blue sulphide.	40	45	205637	150	50	1.5	4.22	0.26	315				5				
45 - 50	Quartz sandstone.	45	50	205638	60	42	4.1	3.93	0.18	490				2				
50 - 55	Green shaley siltstone, qtz sandstone.	50	55	205639	103	25	0.8	3.89	0.34	141				1 Tr				
55 - 65	Qtz sandstone.	55	60	205640	234	40	2.6	2.69	0.13	485				3				
65 - 70	Qtz sandstone; trace blue sulphide.	60	65	205641	127	17	1.3	2.7	0.1	169				1 3				
70 - 75	Qtz sandstone, 15% green shaley siltstone.	65	70	205642	49	24	1.3	2.47	0.16	132				2 2				
75 - 80	Pure Qtz granite, 20% green shale.	70	75	205643	97	53	1.4	3.07	0.2	178				1 5				
80 - 95	Pure Qtz granite, py diss in siltstone/shale.	75	80	205644	163	132	1	2	0.12	240				1				
95 - 100	Qtz aronite, py diss locally massive.	80	85	205645	167	184	1.4	2.26	0.2	255				5				
100 - 105	Qtz aronite, 3% rusty shale.	85	90	205646	106	94	0.6	1.02	0.18	90				1				
105 - 110	Qtz aronite, py locally to 10%, trace sphalerite.	90	95	205647	109	49	0.7	1.37	0.18	125				3				
110 - 130	Qtz aronite.	95	100	205648	112	122	1.4	2.48	0.29	310				10				
130 - 135	Qtz aronite w/ 30% intrusive pink/orange feldspar, laths in py; fine grained groundmass.	100	105	205649	147	103	1.2	1.5	1.39	315				5				
		105	110	205650	216	275	1.9	2	0.32	420				5				
135 - 140	Grey siltstone, Green shale.	110	115	205651	337	625	2.5	2.32	0.39	450				5				
140 - 145	Green shaley siltstone, local cherty beds.	115	120	205652	238	255	2.3	1.56	0.27	485				5				
145 - 190	Shaley siltstone, cherty beds.	120	125	205653	397	186	2.7	1.58	0.92	510				5				
		125	130	205654	281	93	2.7	1.89	0.35	1560				5				
190 - 275	Cherty siltstone.	130	135	205655	234	60	1.1	2.95	0.47	425				5				
275 - 280	Fine grained siltstone.	135	140	205656	49	25	0.2	1.85	0.63	125				2				
280 - 285	Green fine grained siltstone pyritic silicified ls.	140	145	205657	27	22	0.1	1.43	0.92	42				2				
285 - 290	Fine grain siltstone weakly diss w/ fine py.	145	150	205658	11	14	0.1	0.98	0.72	15				1				
290 - 295	Fine grain siltstone weakly diss w/ py on fractures	150	155	205659	11	22	0.1	1.72	2.08	5				1				
	occasional limonitic siltstone chips & pyrite	155	160	205660	25	37	0.1	1.64	1.74	13				Tr				
	cubes to 5mm in a white coarse quartzite.	160	165	205661	30	39	0.1	1.53	2.64	11				Tr				
295 - 300	Fine grain siltstone weakly diss w/ py & py patches on fractures.	165	170	205662	25	55	0.1	1.79	2.88	14				Tr				
		170	175	205663	21	66	0.1	1.96	2.71	15				Tr				
300 - 305	Fine siltstone weakly diss w/ py & rare hematite on fractures.	175	180	205664	13	68	0.1	1.5	3.42	16								
		180	185	205665	18	78	0.1	1.74	4.97	17								
305 - 315	As above & occasional limonitic silty chips.	185	190	205666	19	78	0.1	1.74	3.5	10								
315 - 320	Fine green siltstone weakly diss w/ py; rare limonitic chips.	190	195	205667	12	75	0.1	1.88	3.66	15								
		195	200	205668	9	68	0.1	1.52	2.65	31								
320 - 330	Fine grained siltstone.	200	205	205669	12	143	1	1.93	2.92	230								
330 - 355	Fine siltstone very weakly diss w/ fine py.	205	210	205670	12	106	0.2	1.87	3.3	30								
		210	215	205671	2	102	0.1	2.01	4.15	28				1				
		215	220	205672	17	116	0.1	2.13	3.9	35								
355 - 360	Fine siltstone very weakly diss w/ py, py on fractures; common limonitic silty chips.	220	225	205673	9	76	0.1	1.79	2.24	29								
		225	230	205674	8	96	0.1	2.14	2.14	11								
360 - 365	Siltstone, patchy py on fractures, occasional limonitic chips.	230	235	205675	12	100	0.1	2.15	2.97	17								
		235	240	205676	2	98	0.2	2.22	3.81	40								
		240	245	205677	7	147	0.8	2.01	2.83	220								
365 - 370	Siltstone; py on fractures & bedding planes, rare limonitic chips.	245	250	205678	9	94	0.3	2.19	3.63	53								
		250	255	205679	9	109	0.1	2.37	2.24	29								
370 - 375	Fine siltstone.	255	260	205680	5	92	0.1	2.46	2.58	14								
375 - 380	Equiangular mafic intrusive w/ common diss py,	260	265	205681	12	106	0.1	2.52	3.26	18								

Ref	North	East	RL	Azim	Dip	Length	Category	Remarks	#									
138HRC10					90	405	Rev.Circhowe	Claims; August 19, 1988; RC	HOLE									
Range	Remarks	From	To	Sample	Pb(ppm)	Zn(ppm)	Ag(ppm)	Fat	Cat	Au(ppb)	Ct	Qz	Fl	Py				
380 - 385	occasional massive py chip & minor siltstone,	265	270	205682	10	96	0.1	2.51	2.2	13								
	common copper metallic stain on fractures.	270	275	205683	8	100	0.2	2.46	1.32	11								
	As above & 1% epidote & minor chlorite? Intrusive.	275	280	205684	7	97	0.1	2.73	2.14	12								
		280	285	205685	36	77	0.2	2.79	4.44	13				1				
		285	290	205686	51	130	0.4	3.12	1.72	63				Tr				
		290	295	205687	37	82	2.7	3.46	3.97	580				1				
		295	300	205688	65	126	0.8	2.81	2.59	101				Tr				
		300	305	205689	6	70	0.3	2.61	2.47	42				1				
		305	310	205690	8	85	0.1	3.23	2.1	12				Tr				
		310	315	205691	9	75	0.4	2.45	2.72	14				Tr				
		315	320	205692	13	91	0.2	2.58	4.6	19				Tr				
		320	325	205693	3	78	0.6	2.47	2.42	70								
		325	330	205694	2	79	0.7	2.44	1.95	127								
		330	335	205695	9	79	0.4	2.8	3.64	59				Tr				
	385 - 390		335	340	205696	6	66	0.3	2.96	3.02	34				Tr			
		340	345	205697	6	99	0.5	2.38	3.48	65				Tr				
		345	350	205698	8	105	0.6	2.62	2.87	113				Tr				
		350	355	205699	4	72	0.3	3.08	4.64	27				Tr				
		355	360	205700	9	59	0.2	2.92	3.69	16				Tr				
		360	365	205701	27	70	0.2	2.99	3.34	15		Tr		Tr				
		365	370	205702	12	60	0.3	2.66	1.96	17				Tr				
		370	375	205703	6	51	0.2	2.01	2.46	46								
		375	380	205704	39	186	3	7.12	3.99	320				2				
390 - 395		Siltstone weakly diss w/ py.	375	380	205704	39	186	3	7.12	3.99	320				2			
395 - 400	Green & maroon siltstone w/ patchy py on fractures.	380	385	205705	25	71	0.4	6.19	2.84	15				2				
		385	390	205706	34	85	0.7	4.31	9.86	54				2				
		390	395	205707	23	45	0.5	3.09	1.62	32				Tr				
		395	400	205708	50	74	1.5	3.14	2.61	177				Tr				
	End of hole # 138HRC 10.	400	405	205709	24	40	0.5	2.91	1.62	57				Tr				





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Section Looks NNE

Reverse circulation drill hole  
 150  
 141  
 137  
 128  
 122  
 111  
 Gold values in (ppb)

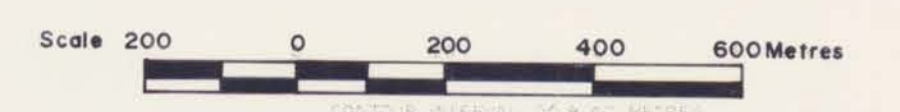
PLACER DOME INC.				
PROJECT NO: 138		HOWE CLAIMS FORT STEELE M.D.		
HOWE CLAIMS CROSS SECTION D-D'				
SCALE	DATE	FILE	N.T.S. No	DWG No
1:500	15 Dec '88	138 By: PM RC	826 / 2E	6



**LEGEND**

- Geological contact
- Thrust fault
- Normal fault - circle on downthrow side
- Bedding
- ⊕ Oil well - Dry
- == Road
- - - Claim boundary
- ⊕ Legal corner post

- CRETACEOUS OR TERTIARY
  - Ki<sup>+</sup> Syenite, melan-syenite, ls-intrusion breccia
- UPPER CRETACEOUS
  - Kag Alberta Group: fissile black shale, siltstone, conglomerate
- TRIASSIC
  - Tsr Spray River Fm: siltstone, coal
- PERMO-PENNSYLVANIAN
  - Prm Rocky Mountain Fm: dolomitic quartz arenite
- MISSISSIPPIAN
  - Mr Rundle Group: calcarenitic limestone
- DEVONIAN
  - Dp Polliser Fm: cliff-forming limestone
  - Df Fairholme Fm: dark grey, thinly-bedded limestone
- CAMBRIAN
  - εe Elko Fm: limestone, dolomitic limestone
  - εf Flathead Fm: yellow quartz arenite, interbedded green shale and limestone near top
- PROTEROZOIC
  - Pk Kintla Fm: red and green argillite and quartz arenite

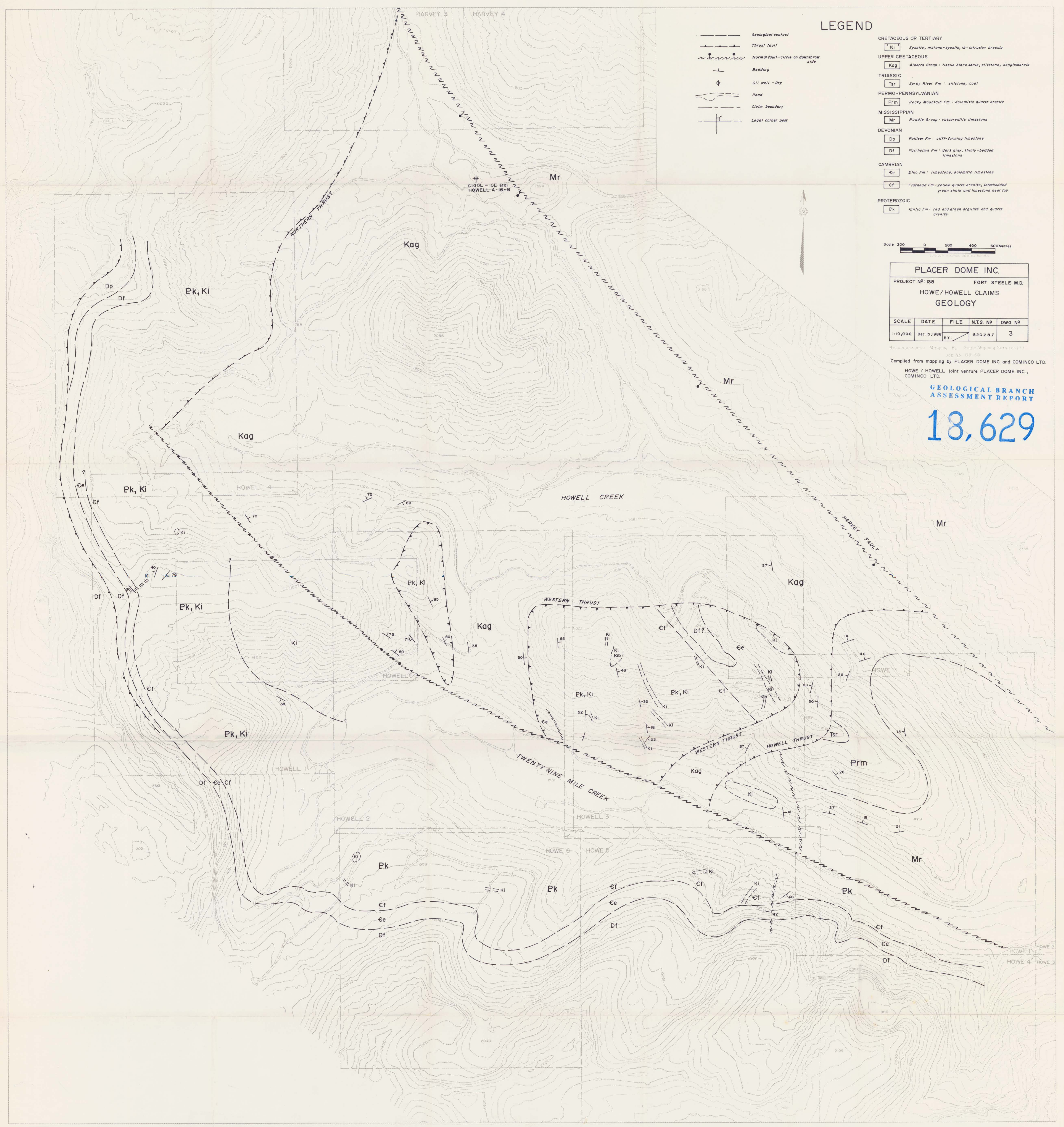


PLACER DOME INC.				
PROJECT NO: 188		FORT STEELE M.D.		
HOWE/HOWELL CLAIMS				
GEOLOGY				
SCALE	DATE	FILE	N.T.S. NO	DWG NO
1:10,000	Dec.15,1988	BY: [Signature]	82G 2 & 7	3

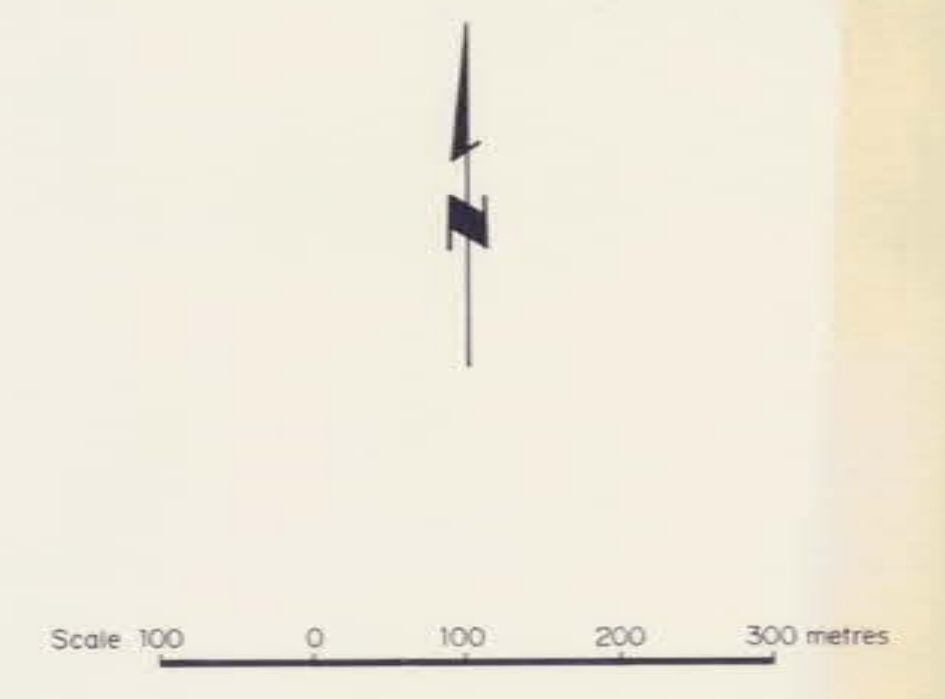
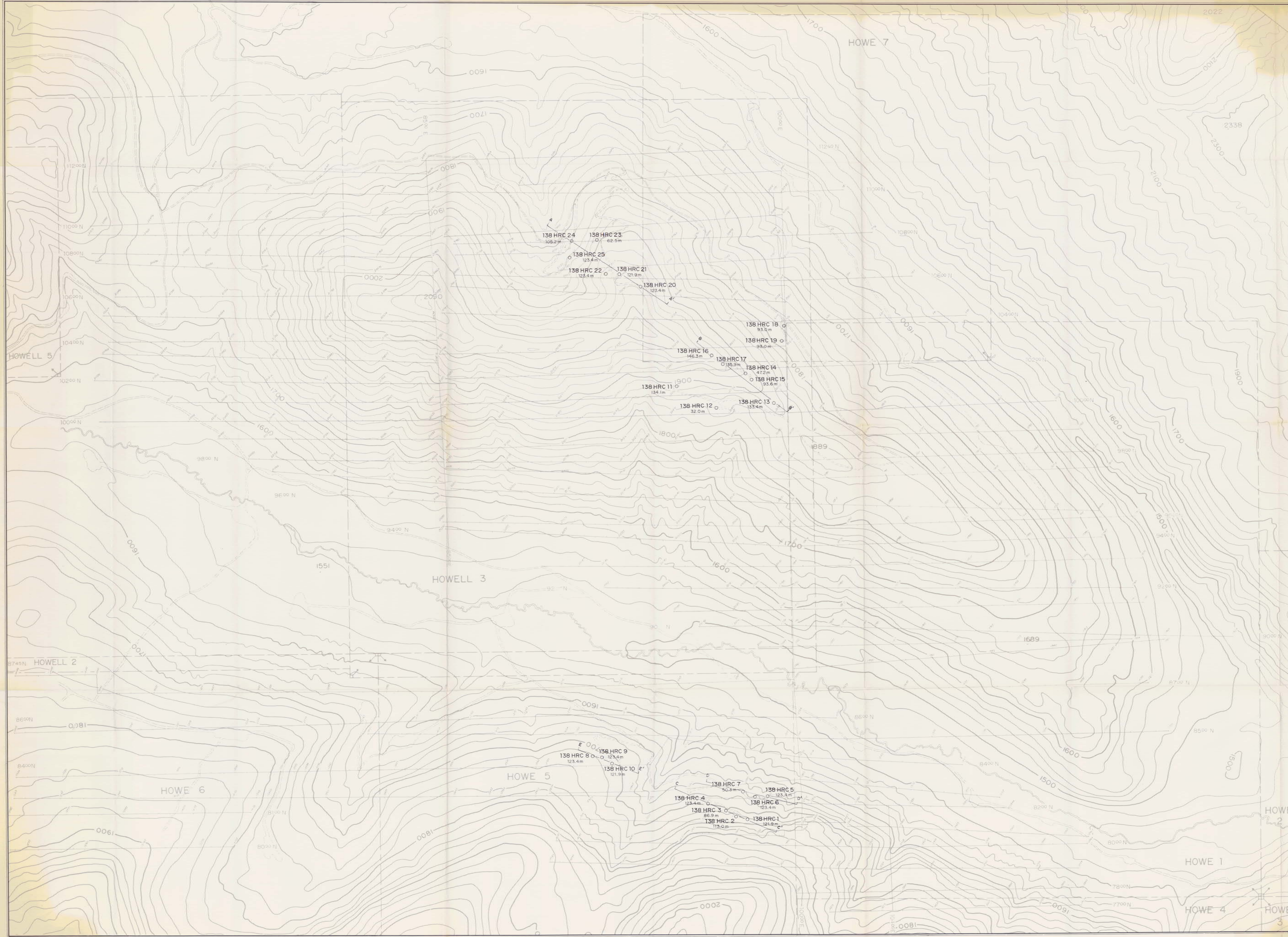
Reconnaissance Mapping By Eagle Mapping Services Ltd  
 188 No. 188-188  
 Compiled from mapping by PLACER DOME INC and COMINCO LTD.  
 HOWE / HOWELL joint venture PLACER DOME INC.,  
 COMINCO LTD.

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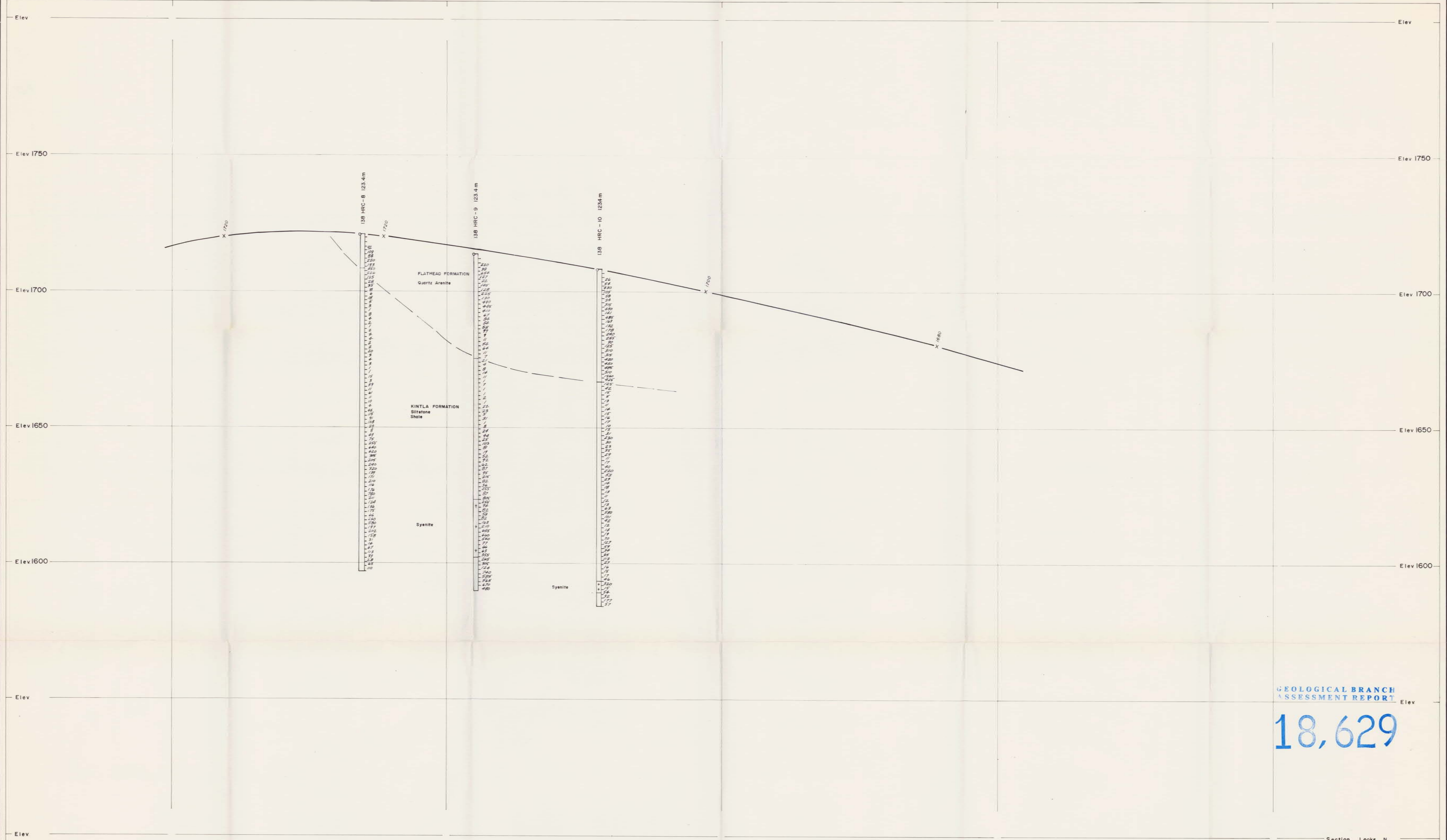
- 138 HRC 5  
○  
123.4m  
Vertical reverse circulation drill hole, showing d/h number, depth in metres
- Road
- Claim boundary
- Legal corner post
- Cross section location

**GEOLOGICAL BRANCH  
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PLACER DOME INC.				
PROJECT No: 138	HOWE/HOWELL CLAIMS FORT STEELE M.D., B.C.			
HOWE/HOWELL JOINT VENTURE: PLACER DOME INC / COMINCO LTD				
HOWE/HOWELL CLAIMS DRILL PLAN				
SCALE	DATE	FILE	NTS No	DWG No
1:5000	Dec 15/88	138- By: GIP/RC	B25/2E	4







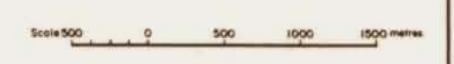






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DOME EXPLORATION (CANADA) LIMITED				
PROJECT NO 138		FLATHEAD B.C.		
FLATHEAD REGION CLAIM MAP				
SCALE	DATE	FILE	NTS NO	FIG NO
1: 000	138-281	826/2,7		2
	BY	RC		