GEOLOGICAL AND GEOCHEMICAL REPORT

on the

FC-1 Claim Block - 3156 (12)

West of North Barriere Lake
Kamloops Mining District

N.T.S. 82-M-5 (W)
Latitude: 51° 19' N
Longitude: 119° 52' W

By:

B. V. Hall

CYPRUS ANVIL MINING CORPORATION

November, 1981

Field Work Done During the Period:
June 15, 1981 to October 11, 1981

GEOLOGICAL AND GEOCHEMICAL REPORT

on the

FC-1 Claim Block - 3156 (12)

West of North Barriere Lake
Kamloops Mining District

N.T.S. 82-M-5 (W)

Latitude: 51° 19' N

Longitude: 119° 52' W

By:

B. V. Hall

CYPRUS ANVIL MINING CORPORATION

November, 1981

Field Work Done During the Period:
June 15, 1981 to October 11, 1981

TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

MAPS

LIST OF CLAIMS -- FC-1 CLAIM BLOCK

Claim No.	Record Number	No. of Units	Expiry Date
1	3156	15	December 8, 1981

1. SUMMARY

Geological mapping and soil sampling were conducted over the FC-1 Claim Block to determine its base metal potential. During the course of the survey, four diffuse zones of anomalously high geochemical values were outlined. Disseminated and laminated pyrite was encountered in a number of outcrops, with three outcrops exhibiting minor amounts of malachite staining, and two others displaying minor amounts of sphalerite and galena. None of the mineralized outcrops coincided with the geochemical anomalies.

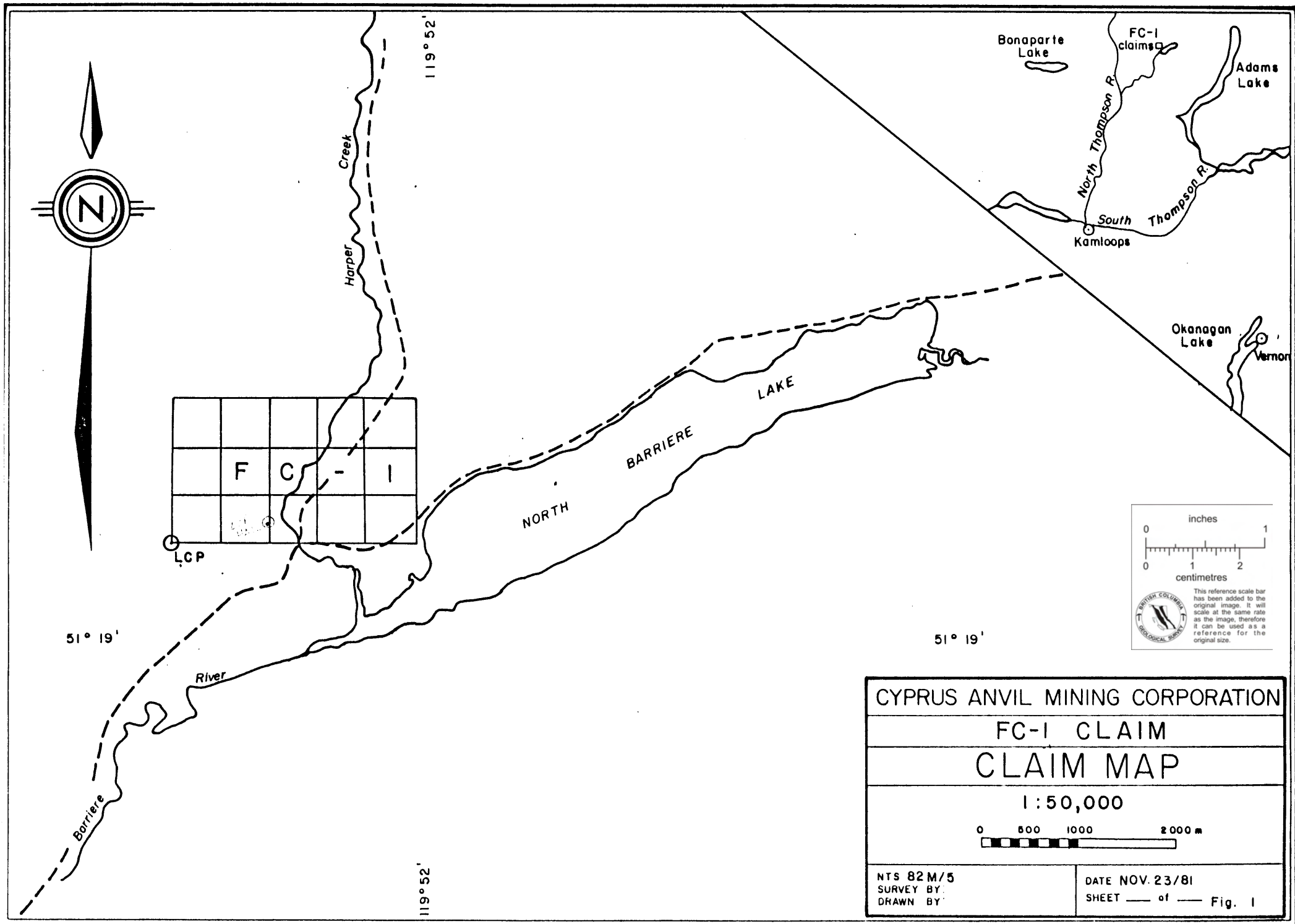
2. LOCATION

The FC-1 Claim Block is located at the western extremity of North Barriere Lake. Road access is excellent via the North Barriere Lake logging road, which originates in the town of Barriere, 33 kilometers to the southwest.

3. PHYSIOGRAPHY

The claim block covers the slopes and valley bottom of Harper Creek, which bisects the claim block roughly in half.

Outcrop exposure is sparse and restricted, for the most part, to stream valleys. Second growth fir, cedar and devils club covers the bulk of the claim block.


N
119° 52'
Harper Creek
Bonaparte Lake
FC-1 claims
Adams Lake
North Thompson R.
South Thompson R.
Kamloops
Okanagan Lake
Vernon
F C - 1
LCP
NORTH BARRIERE LAKE
51° 19'
Barriere River
119° 52'
inches
0 1
0 1 2
centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.
CYPRUS ANVIL MINING CORPORATION
FC-1 CLAIM
CLAIM MAP
1:50,000
0 500 1000 2000 m
NTS 82 M/5
SURVEY BY
DRAWN BY
DATE NOV. 23/81
SHEET — of — Fig. 1

4. PROPERTY HISTORY

The area occupied by the FC-1 claims has been staked numerous times. The first activity occurred about the turn of the century when prospectors worked what is now known as the DC-1 Claim Block. In 1965 prospectors staked the Miko and Jackie Claim Blocks, which were later dropped with no assessment work filed. In 1976 the Birk 1 Claim Block occupied the FC-1 Claim Block area. The claim block was restaked in 1979 as the BC-1 Claim Block. Finally, in 1980, the area was restaked by Cyprus Anvil Mining Corporation and is currently held by them. To date, no assessment work has been filed on the FC-1 Claim Block area.

5. GEOLOGY

For the most part, the FC-1 Claim Block is underlain by metamorphosed volcanics and sediments of the Eagle Bay Formation. Metamorphism to greenschist facies has transformed the volcanics into chloritic and sericitic schists.

5.1 LITHOLOGY

Seven rock types occur within the claim block. The youngest is a mafic dyke which occurs in outcrop 81-9. It is fine grained, approximately one meter thick, with an orientation of 80/56N.

... 4

For the remaining rock types facing directions were not observed, consequently the relative ages of the remaining units cannot be determined. The only possible tops indicator, an outcrop of volcanic breccia (81-14) contains clasts of meta-chert (MC) which are found to the structural footwall and quartz-eye bearing sericite schist (SS), which are found to the hanging wall. In view of this relationship and the possible structural complexities of the Barriere area a correct stratigraphic succession cannot be determined.

Occupying the structural hanging wall of the FC-1 claim block is a thick (>600 m) sequence of dominantly sericite schists (SS). This rock appears to have been a felsic pyroclastic as small relict clasts have been observed. The S_1 foliation is particularly well pronounced, as is the L_2 lineation in most outcrops. Although this rock type is dominantly sericitic, lessor amounts of chlorite (<10%) occur in a number of outcrops, causing this rock type to be gradational with the chorite-sericite schist (CSS). Small quartz-eyes ($\sim$ 2 mm) occur over the south eastern portion of the claim block. The spatial distribution of these quartz-eyes suggest they are a local feature and consequently do not form a distinct stratigraphic unit. Disseminated carbonate rhombs (dolomite) occur in a number of outcrops mainly in the southeastern portion of the claim block, and also in the underlying chlorite- sericite schist (CCS). These carbonate rhombs have undergone metamorphic recrystallization and consequently are pre D_3 in origin.

... 5

Underlying the sericite schists (SS) is a thin sequence ($\sim$ 100 m) of chlorite- sericite schists (CSS). This unit resembles the sericite schist (SS) closely in appearance, however, it lacks the quartz-eyes and is more chloritic. As mentioned previously, outcrop 81-14 is a volcanic breccia. It contains approximately 70% clasts which have been flattened in the plane of the S_1 foliation. These clasts range in size from 1 cm to 30 cm long and consist of bull quartz, meta-chert (MC), chlorite schist (CS), and quartz-eye bearing sericite schist (SS). Although a volcanic breccia origin is favoured on the basis of regional data, the possibility of this rock being an agglomerate is also valid.

A thin (approximately 30 m) meta-chert (MC) unit underlies the chlorite-sericite schist (CSS). This unit is finely laminated and grades downward into a siliceous variant of the sericite schist (SS).

Below this sequence is a series of chlorite schists (CS) and micaceous siltstones (MS). The chlorite schist (CS) tend to be more massive than the sericite schists (SS) and probably represent andesitic to basaltic flows. Interbanded with the chlorite schists are micaceous siltstones (MS). The micaceous siltstones (MS) tend to be very fine grained, chloritic, with fine sandy laminations. At the western end of the claim block are some small graphitic schist bands. These tend to be very thin (approximately 1 - 2 m thick) and do not appear to extend for any distance.

... 6

Disseminations and fine laminations of pyrite are almost pervasive over the claim block. Malachite staining occurs in three outcrops (81-2, 9 and 24) with assay sample #1 taken at outcrop 81-2 containing 0.77% Cu (Appendix V). Sphalerite and galena were found in two outcrops (81-17 and 18) with assay sample #2 taken at outcrop 81-17 containing approximately 0.5% Pb and Zn combined. The laminated nature of the sulphides found in outcrops 81-2 and 81-17 are significant, as they are possible distal indications of massive sulphide mineralization.

5.2 STRUCTURE

At least three phases of deformation have affected the claim block, however no large scale fold structures are readily apparent. The stratigraphy trends in a northwesterly direction over the eastern portion of the claim block and westerly in the western portions.

The F_1 fold style is considered to be isoclinal recumbant, with the axial planes parallel to the schistosity and compositional layering (Preto, 1979). The average orientation for the S_1 schistosity is N 45 W/18 SW. The second phase of deformation produced a prevalent lineation (L_2) and the small scale parasitic folds observed in outcrop 81-26. Minor warps in the S_1 orientations appear to be a product of this deformation. A third phase of deformation is suggested by L_3 (lineation), this lineation was only observed in a few outcrops, consequently little can be said about it.

... 7

No faults of any significance were observed in the outcrop, although the presence of a fault is suggested by the EM survey (Walcott, 1981) in the vicinity of L 24N, 10W.

6. GEOCHEMISTRY

A total of 631 soil samples and two assay samples collected over the FC-1 Claim Block. The soil samples were taken at 50 meter intervals over the entire grid (Map No. 2). All samples were analysed for lead, zinc, copper and silver. The results are presented in Appendix IV, and plotted on Map No's 3 to 6.

The assay samples were grab samples taken from two mineralized outcrops (Appendix V).

6.1 PROCEDURE

The soil samples were taken from the B horizon, and consisted of brown to orange sandy loam. A grub hoe was used to obtain the samples, with the sample depth varying between 5 and 25 cm. The samples were placed in Kraft high-strength paper envelopes and air dried for one week before being sent to Kamloops Research and Assay Laboratory Limited, 2095 West Trans Canada Highway, Kamloops, British Columbia, for analysis.

... 8

The analytical procedure was as follows:

a) The samples were dried in a geochemical drying oven and then screened through a stainless steel 80 mesh sieve. The minus 80 fraction was reserved for analysis and the plus 80 mesh fraction discarded.

b) The samples were then weighed into test tubes, nitric acid added and placed in a hot water bath for thirty minutes at 90^{o} C. Hydrochloric acid was added at this time and the samples digested for a further two hours and then diluted with distilled water.

c) The samples were then mixed to insure homogeneity and read, upon settling, on a Varian Techtron AA 5 atomic absorption spectrophotometer using a air-acetylene flame.

d) All additions of reagents were from Oxford Model S-A pipettors.

e) Standards and re-assay checks were carried out along each run of 35 samples. Means and standard deviations were calculated for all geochemical values, and are listed in Table 1. Values in excess of one standard deviation were considered to be possibly anomalous. Anomalous values were two standard deviations removed.

... 9

TABLE I

MEANS AND STANDARD DEVIATIONS (PPM)

	Mean	Standard Deviation	Possibly Anomalous	Anomalous
Cu	66.0	164.0	230 - 394	> 394
Pb	41.0	47.0	88 - 135	> 135
Zn	225.0	277.0	502 - 779	> 779
Ag	0.7	0.3	1.0 - 1.3	> 1.3

The assay samples were taken randomly over the mineralized portion of the outcrop. Weather surfaces were chipped away and the sample placed in a plastic bag for shipment to Kamloops Research and Assay Laboratory Limited. The samples were crushed to minus 180 mesh and analysed for Cu, Pb, Zn, and Ag in the same manner as the soil samples. Gold was analysed for by fire assay methods.

6.2 RESULTS

The soil samples revealed the presence of four rather diffuse anomalous zones, with a number of other one element scattered highs.

The first is an irregularly shaped Pb-Zn-Ag anomaly centered about L28N 11W. Although very poorly defined, its approximate lateral dimensions are 300 x 200 m, elongated in a northerly direction.

... 10

A second anomaly exists about L 30N, 4W where a number of samples were high in Cu, Zn and Ag.

A third zone exists centered about L 24N 9W. This elongate anomaly is best indicated by Zn although high values for Ag and Pb are also present. Of interest is northwest trend of this anomaly which coincides with the EM encountered by the geophysics survey (Walcott, 1981).

The fourth anomaly occurs centered about L 27N 6+50E where a rather large zone of anomalously high Zn and Ag values are present.

Of the assay samples, the Cu value for sample #1 (N 31N 0+50W) is the most significant. Of secondary importance is the Pb and Zn of sample #2.

7. CONCLUSIONS

The FC-1 Claim Block has several indicators of massive sulphide mineralization. The geological environment of felsic pyroclastics with coarse grained volcanic breccia is classic to a number of massive sulphide districts. The presence of finely laminated pyrite, sphalerite and galena in the northern portion of the claim block enhances this possibility as does the malachite staining found elsewhere on the property.

... 11

Extrapolating the geology of the adjacent Percy-1 and DC-1 Claim Blocks onto the FC-1 Claim Block suggests the May and Harper massive sulphide showings occur at the same stratigraphic level as the mineralization found in outcrops 81-2 and 81-17. Assuming the bedding and S_1 foliation are parallel and dip approximately 18^{o} to the south, then the FC-1 Claim Block covers stratigraphy favourable for massive sulphide mineralization at depth.

Unfortunately, the geochemistry did not provide much in the way of definitive data. In general, there was very poor correspondence between the geochemical highs and the mineralized outcrops. In addition, the anomalous zones were very poorly defined in lateral extent and in most cases were not anomalous for more than one or two elements. Perhaps the most interesting anomaly is the one centered about L 24N 9W which is roughly coincident with a rather larger EM conductor (Walcott, 1981). When this anomaly is considered in context with the favourable geological stratigraphy and setting, drilling is definitely warranted. The other geochemical anomalies should be considered of lessor importance.

Of the assay samples, the Cu of sample #1 (0.77%) is most interesting. Although somewhat irrelevant to talk of tonnage on the basis of one assay sample if sufficient tonnage can be outlined the possibility of a large tonnage-low grade cannot be overlooked.

... 12

Another feature which enhances the attractiveness of the FC-1 Claim Block is the lack of any previous exploration activity. Consequently, the EM conductor situated about L 24N can be considered to be a new discovery for the Barriere Lakes area.

In summary, a small drilling program is warranted in the vicinity of L 24N 9W on the basis of; 1) favourable geology, 2) good EM response, 3) minor associated geochemical response, and 4) the lack of any previous work in this area.

Respectfully submitted,

B. V. Hall
Geologist
CYPRUS ANVIL MINING CORPORATION

BIBLIOGRAPHY

Preto, V.A. (1979): Barriere Lakes - Adams Plateau Area (82 L/13 E; 82 M/4 W, 5 W; 92 P/1 E, 8 E), B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1978, Paper 1979-1, pp 31-37.

Walcott, P. (1981): Geophysical Report on the FC-1 Claim Block, Barriere, B.C.

APPENDIX I

STATEMENT OF QUALIFICATIONS

I, BRIAN V. HALL, geologist, with business and residential address in Vancouver, British Columbia, do hereby certify that:

1) I am a geologist residing at 115 - 1999 Nelson Street, Vancouver, B.C. and employed by Cyprus Anvil Mining Corporation of 300 - 355 Burrard Street, Vancouver, B.C.

2) I am a graduate of the University of British Columbia with a BSc majoring in Geology (1975) and of the University of Waterloo with a MSc in Geology in 1978. I am also a member of the Geological Association of Canada.

3) I have practised my profession for three years.

4) I have no beneficial interest in the property discussed in this report, nor do I expect to receive any in the future.

BRIAN V. HALL

APPENDIX II

SUMMARY OF COSTS

FC-1 CLAIM BLOCK Expenditure Summary
June 15 - October 11, 1981

SALARIES AND WAGES -					
Geological Mapping -					
B. Hall	October 3 - 11	9 days @ $112.50/day	$1,012.50		
P. Kulich	October 1 - 11	12 days @ $53.00/day	636.00	$ 1,648.50	
Geochemical Sampling -					
P. Charlie	June 15 - 28	14 days @ $130.00/day	$1,820.00		
S. Gibbons	June 8 - 25	17 days @ $250.00/day	4,250.00		
T. Kirby	June 15 - 28	14 days @ $280.00/day	3,920.00	$ 9,990.00	
Report Preparation -					
B. Hall	November 23 - 27	5 days @ $112.50/day		$ 562.50	$ 12,201.00
GEOCHEMICAL ANALYSIS					
631 Soil samples @ $4.14/sample					2,612.34
LINECUTTING					
32.4 km @ $170.00/km					5,508.00
FIELD EQUIPMENT					133.14
TRANSPORTATION					392.47
				TOTAL COSTS	$ 20,846.95

APPENDIX III

AFFIDAVIT SUPPORTING SUMMARY OF COSTS

I, BRIAN V. HALL, Geologist, Cyprus Anvil Mining Corporation, of Vancouver, British Columbia, do hereby state that, to the best of my knowledge and belief, the Statement of Costs in this report (GEOLOGICAL AND GEOCHEMICAL REPORT ON THE FC-1 CLAIM BLOCK - 3156 (12)) is a true account of expenditures incurred from exploration on the FC-1 property.

_____

BRIAN V. HALL

_____

DATE

APPENDIX IV

GEOCHEMICAL VALUES

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

B.C. CERTIFIED ASSAYERS

2095 WEST TRANS CANADA HIGHWAY — KAMLOOPS B.C.
V1S 1A7
PHONE: (604) 372-2784 — TELEX: 048-8320

GEOCHEMICAL LAB REPORT

Cyprus Anvil Mining Corporation Ltd.
330 - 355 Burrard Street
Vancouver, B.C.
V6C 2G8
ATTENTION: MR. BRIAN HALL

FC CLAIMS BARRIERE

DATE July 31, 1981
ANALYST
FILE NO. G-573

VAL NO	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
1	A-0	3340	78	666	4.2
2	A-1	60	30	300	.6
3	A-2	62	45	347	.6
4	A-3	96	48	400	.7
5	A-4	23	30	210	.6
6	A-5	261	112	1100	2.2
7	A-6	29	29	99	.6
8	A-7	16	26	150	.6
9	A-8	42	38	260	1.1
10	A-9	68	41	360	.8
11	A-10	30	45	367	1.0
12	A-11	101	71	472	1.3
13	A-12	10	21	115	.8
14	A-13	27	22	125	.7
15	A-14	23	27	160	.8
16	A-15	55	47	216	.6
17	A-16	25	40	562	.7
18	A-17	45	33	120	.5
19	A-18	30	28	286	1.3
20	A-19	23	39	241	.7
21	A-20	24	39	130	.8
22	A-21	13	22	100	.8
23	A-22	8	23	81	.7
24	A-23	16	29	135	.7
25	A-24	13	20	102	.8
26	A-25	13	23	57	.5
27	A-26	38	20	46	.5
28	A-27	7	15	55	.4
29	A-28	12	18	65	.4
30	A-29	17	19	100	.7

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
31	A-30	8	18	68	.4
32	A-31	14	23	92	.7
33	A-32	11	20	65	.6
34	A-33	18	22	76	.6
35	A-34	19	18	63	.5
36	A-35	10	17	83	.5
37	A-36	18	22	83	.5
38	A-37	11	20	103	.5
39	A-38	9	18	126	.4
40	A-39	12	20	151	.5
41	A-40	16	20	149	.5
42	A-41	27	26	182	.5
43	A-42	34	39	201	.6
44	A-43	80	192	140	2.2
45	A-44	44	30	107	.5
46	A-45	27	23	73	.3
47	A-46	19	30	122	.5
48	A-47	16	25	82	.4
49	A-48	28	24	89	.4
50	A-49	45	36	156	.6
51	A-50	40	35	106	.6
52	B-0	36	25	350	1.3
53	B-1	340	50	700	1.1
54	B-2	35	25	373	.5
55	B-3	42	37	301	.5
56	B-4	51	37	275	.5
57	B-5	14	27	333	.8
58	B-6	25	31	100	.6
59	B-7	13	26	162	.7
60	B-8	49	33	84	.6

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
61	B-9	118	50	221	.3
62	B-10	19	31	250	.7
63	B-11	40	33	212	.5
64	B-12	25	23	167	1.0
65	B-13	14	20	75	.5
66	B-14	43	21	88	.3
67	B-15	21	23	114	.7
68	B-16	13	25	125	.7
69	B-17	21	26	150	.6
70	B-18	43	126	223	.8
71	B-19	11	23	100	1.0
72	B-20	9	21	105	.6
73	B-21	15	30	272	.7
74	B-22	19	32	92	.9
75	B-23	10	23	87	.5
76	B-26	39	25	47	.5
77	B-27	20	21	45	.4
78	B-28	14	24	92	.5
79	B-29	24	24	61	.6
80	B-30	27	23	55	.5
81	B-31	10	20	59	.4
82	B-32	6	18	46	.5
83	B-33	10	19	55	.5
84	B-34	9	20	53	.6
85	B-35	17	22	60	.6
86	B-36	26	22	41	.5
87	B-37	13	24	109	.7
88	B-38	19	27	81	.5
89	B-39	14	32	176	.6
90	B-40	7	29	197	.4

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
91	B-42	30	31	140	.6
92	B-43	36	54	180	.6
93	B-44	50	49	198	.6
94	B-45	24	32	140	.5
95	B-46	60	54	270	.7
96	B-47	47	155	241	.5
97	B-48	165	67	174	1.1
98	B-49	10	28	90	.5
99	B-50	11	22	54	.4
100	C-0	63	35	398	.9
101	C-1	92	46	302	.6
102	C-2	152	112	452	.9
103	C-3	305	85	678	1.8
104	C-4	142	57	134	1.6
105	C-5	35	32	221	.7
106	C-6	77	50	114	.4
107	C-7	61	44	208	.4
108	C-8	40	35	191	.5
109	C-9	13	28	289	.5
110	C-10	11	28	292	.2
111	C-11	27	39	228	.6
112	C-12	21	30	146	.3
113	C-13	44	30	148	.1
114	C-14	45	27	98	.1
115	C-15	13	22	150	.7
116	C-16	25	21	62	.3
117	C-17	38	23	51	.3
118	C-18	14	22	87	.5
119	C-19	13	23	187	.8
120	C-20	6	22	131	.7

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
121	C-21	57	33	101	.9
122	C-22	50	35	93	.8
123	C-23	39	23	41	.5
124	C-24	43	23	46	.3
125	C-25	23	22	39	.1
126	C-26	6	15	34	.2
127	C-27	16	20	66	.4
128	C-28	27	20	50	.6
129	C-29	38	23	47	.4
130	C-30	33	24	60	.7
131	C-31	8	18	44	.5
132	C-32	13	21	82	.8
133	C-33	19	23	72	.8
134	C-34	21	22	51	.7
135	C-35	16	21	52	.6
136	C-36	8	19	82	.6
137	C-37	16	23	78	.6
138	C-38	14	25	121	1.0
139	C-39	25	26	125	.7
140	C-40	10	22	88	.4
141	C-41	15	26	118	.6
142	C-42	28	35	188	.3
143	C-43	18	42	232	.4
144	C-44	31	36	164	.4
145	C-45	30	33	318	.6
146	C-46	21	43	215	.4
147	C-47	61	61	174	.6
148	C-48	14	23	128	.4
149	C-49	71	40	152	.6
150	C-50	142	57	229	.7

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
151	D-0	40	29	138	.4
152	D-1	13	25	178	.6
153	D-2	165	29	221	1.2
154	D-3	28	28	210	.7
155	D-4	140	43	124	.5
156	D-5	7	10	25	.3
157	D-6	21	22	108	.6
158	D-7	52	35	121	.6
159	D-8	147	107	441	1.3
160	D-10	20	32	180	.6
161	D-11	34	37	191	.5
162	D-12	62	45	280	1.6
163	D-13	30	23	71	.5
164	D-14	9	19	110	.6
165	D-15	24	26	104	.8
166	D-16	22	35	208	.7
167	D-17	46	30	78	.6
168	D-18	6	16	38	.7
169	D-19	13	17	46	.3
170	D-20	21	28	66	.4
171	D-21	30	20	70	.4
172	D-22	78	39	108	.6
173	D-23	30	32	61	.5
174	D-24	44	27	51	.5
175	D-25	23	18	40	.4
176	D-26	14	19	60	.5
177	D-27	11	21	73	.6
178	D-28	27	24	71	.8
179	D-29	14	21	62	.5
180	D-30	12	15	45	.3

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
181	D-31	18	17	40	.4
182	D-32	14	16	60	.7
183	D-33	20	18	60	.5
184	D-34	21	21	66	.5
185	D-35	18	21	77	.5
186	D-36	5	20	82	.5
187	D-37	8	21	173	.6
188	D-38	14	21	103	.5
189	D-39	9	26	180	.7
190	D-40	20	62	151	1.0
191	D-41	18	24	120	.5
192	D-42	8	20	88	.5
193	D-43	8	31	210	.5
194	D-44	21	29	174	.6
195	D-45	14	31	270	.6
196	D-46	15	27	125	.4
197	D-47	22	32	226	.6
198	D-48	48	79	175	.5
199	D-49	19	39	180	.5
200	D-50	90	30	122	.6
201	E-0	63	35	207	1.0
202	E-1	68	41	100	.7
203	E-2	57	34	170	.7
204	E-3	105	42	140	.7
205	E-4	16	27	202	.6
206	E-5	44	31	80	1.6
207	E-6	6	23	150	.7
208	E-7	21	33	202	.7
209	E-8	218	141	560	1.9
210	E-9	23	29	142	.5

KAMLOOPS
RESEARCH & ASSAY
·LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573 PAGE 8

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
211	E-10	33	47	230	.5
212	E-11	69	228	870	1.0
213	E-12	27	33	268	.5
214	E-14	11	28	139	1.0
215	E-15	16	25	167	1.0
216	E-16	36	27	93	.6
217	E-17	158	45	118	.8
218	E-18	13	18	63	.5
219	E-19	16	22	66	.5
220	E-20	10	20	90	.4
221	E-21	19	16	46	.3
222	E-22	63	28	71	.4
223	E-24	38	24	54	.5
224	E-25	12	19	53	.4
225	E-26	16	20	65	.7
226	E-27	31	21	50	.4
227	E-28	15	22	50	.4
228	E-29	16	20	67	.4
229	E-30	25	22	57	.5
230	E-31	27	23	45	.5
231	E-32	26	23	85	.8
232	E-33	17	20	80	.7
233	E-34	9	21	90	.9
234	E-35	22	29	138	1.1
235	E-36	6	16	55	.7
236	E-37	27	25	82	.5
237	E-38	31	33	100	.5
238	E-39	11	30	212	.6
239	E-40	27	55	300	.9
240	E-41	19	30	290	.7

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
241	E-42	14	27	120	.6
242	E-43	68	33	152	.8
243	E-44	34	28	230	.7
244	E-45	34	44	308	.8
245	E-46	38	39	280	.6
246	E-47	38	41	224	.6
247	E-48	245	55	238	.7
248	E-49	115	56	218	.7
249	E-50	50	43	213	.6
250	F-0	11	25	161	.7
251	F-1	31	35	150	.8
252	F-2	45	32	100	.4
253	F-3	71	36	143	.8
254	F-4	50	27	173	.7
255	F-5	26	30	196	.5
256	F-6	16	24	310	.7
257	F-7	88	65	436	.9
258	F-8	66	61	550	.7
259	F-9	135	139	1510	1.1
260	F-10	51	36	241	.7
261	F-11	51	32	188	.6
262	F-12	25	29	178	.7
263	F-13	5	19	100	.9
264	F-14	46	24	131	.6
265	F-15	24	25	120	.8
266	F-16	16	27	116	1.3
267	F-17	37	23	75	.8
268	F-18	9	21	74	.5
269	F-19	21	22	71	.6
270	F-20	49	24	96	.7

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
271	F-21	25	21	115	.7
272	F-22	8	14	31	.3
273	F-23	110	29	70	.6
274	F-24	64	30	68	.5
275	F-25	27	23	41	.4
276	F-26	39	22	42	.4
277	F-27	24	21	44	.4
278	F-28	7	16	35	.5
279	F-29	34	18	38	.4
280	F-30	11	18	86	1.0
281	F-31	13	21	71	.8
282	F-32	18	22	63	1.1
283	F-33	16	22	150	.7
284	F-34	23	27	93	.6
285	F-35	28	23	116	.7
286	F-36	41	30	410	1.2
287	F-37	20	24	210	.8
288	F-38	22	42	570	1.1
289	F-39	59	45	380	.8
290	F-40	75	43	500	.5
291	F-41	135	53	420	.8
292	F-42	164	54	230	.5
293	F-43	92	39	305	.5
294	F-44	75	118	580	1.0
295	F-45	176	78	140	.7
296	F-46	79	58	415	.6
297	F-47	66	59	590	.8
298	F-48	45	26	168	.6
299	F-49	98	61	240	.8
300	F-50	129	58	246	.7

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
301	G-0	30	27	173	.7
302	G-1	78	32	125	.7
303	G-2	33	45	360	.8
304	G-3	13	29	215	.4
305	G-4	57	32	183	.4
306	G-5	145	58	375	.6
307	G-6	83	72	820	.8
308	G-7	108	72	780	.9
309	G-8	33	38	510	.6
310	G-9	43	44	250	.5
311	G-10	33	37	240	.6
312	G-11	35	39	200	.6
313	G-12	14	35	245	.7
314	G-13	23	27	165	.8
315	G-14	33	33	108	.5
316	G-15	30	28	198	.5
317	G-16	39	37	149	.5
318	G-17	15	22	148	.9
319	G-18	14	22	168	.7
320	G-19	74	33	113	.4
321	G-20	30	28	63	.5
322	G-21	46	26	63	.6
323	G-22	130	37	86	.7
324	G-23	38	27	68	.6
325	G-24	24	19	27	.6
326	G-25	17	40	172	.9
327	G-26	16	19	65	.6
328	G-27	9	25	94	.8
329	G-28	39	94	56	.6
330	G-29	12	22	69	.7

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
331	G-30	20	20	61	.6
332	G-31	10	21	68	.5
333	G-32	24	25	67	.8
334	G-33	21	26	153	.8
335	G-34	18	27	161	.8
336	G-35	12	23	141	.8
337	G-36	65	31	192	.4
338	G-37	20	25	133	.6
339	G-38	38	45	488	1.1
340	G-39	37	84	707	1.6
341	G-40	72	63	600	.6
342	G-41	76	84	420	.5
343	G-42	38	39	361	.2
344	G-43	46	42	442	.6
345	G-44	171	90	531	.9
346	G-45	112	75	474	.6
347	G-46	187	65	433	.5
348	G-47	130	51	230	.5
349	G-48	89	37	134	.4
350	G-49	76	32	219	.6
351	G-50	118	57	196	1.6
352	H-0	35	54	415	1.1
353	H-1	49	69	612	1.0
354	H-2	22	40	535	.8
355	H-3	71	350	859	.7
356	H-4	25	980	630	2.2
357	H-5	35	105	640	.6
358	H-6	44	24	175	.5
359	H-7	74	43	235	.7
360	H-8	52	39	320	1.0

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573 PAGE 13

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
361	H-9	45	45	220	.5
362	H-10	30	36	215	.6
363	H-11	21	29	240	.6
364	H-12	51	29	220	.5
365	H-13	39	25	106	.5
366	H-15	18	26	121	.5
367	H-16	33	26	100	.5
368	H-17	26	30	175	.9
369	H-18	50	41	123	.6
370	H-19	201	118	280	.9
371	H-20	19	24	138	.5
372	H-21	34	23	45	.2
373	H-22	39	24	44	.3
374	H-23	28	21	49	.2
375	H-24	6	21	61	.4
376	H-25	17	24	111	.5
377	H-26	22	26	114	.5
378	H-27	25	27	47	.1
379	H-28	14	22	59	.2
380	H-29	20	22	87	.4
381	H-30	43	53	65	.4
382	H-31	12	25	80	.6
383	H-32	33	33	72	.6
384	H-33	21	23	86	.5
385	H-34	25	27	86	.4
386	H-35	15	24	144	.5
387	H-36	11	24	156	.6
388	H-37	58	39	340	.9
389	H-38	41	59	400	1.4
390	H-39	79	79	850	1.1

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
391	H-40	35	80	900	1.0
392	H-41	88	80	305	.6
393	H-42	99	108	460	.7
394	H-43	66	39	350	1.0
395	H-44	85	39	320	1.0
396	H-45	81	51	530	.7
397	H-46	74	39	205	.5
398	H-47	70	50	300	1.0
399	H-48	20	19	112	.3
400	H-49	35	33	197	.6
401	H-50	93	44	228	1.6
402	I-0	52	46	235	1.0
403	I-1	92	53	390	1.0
404	I-2	103	84	395	1.2
405	I-3	328	75	465	.8
406	I-4	128	89	390	.7
407	I-5	57	68	320	.9
408	I-6	35	49	186	.5
409	I-7	43	31	205	.5
410	I-8	60	32	132	.5
411	I-9	305	63	830	1.8
412	I-10	108	43	320	1.1
413	I-11	85	49	250	1.0
414	I-12	48	36	154	.6
415	I-13	60	30	193	.8
416	I-14	87	38	260	.7
417	I-15	170	40	240	.6
418	I-16	37	30	149	.7
419	I-17	60	39	136	.6
420	I-18	24	27	170	.6

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
421	I-19	23	30	139	.6
422	I-20	135	24	162	.5
423	I-21	17	23	90	.5
424	I-22	7	22	52	.5
425	I-23	20	19	46	.4
426	I-24	18	21	45	.2
427	I-25	32	20	40	.2
428	I-26	69	49	110	.5
429	I-27	46	30	58	.5
430	I-28	30	23	55	.4
431	I-29	27	29	180	.5
432	I-30	156	65	140	.8
433	I-31	25	26	98	.3
434	I-32	17	23	76	.6
435	I-33	25	23	89	.6
436	I-34	8	19	130	.7
437	I-35	7	21	86	.5
438	I-36	90	29	271	.5
439	I-37	95	41	300	.6
440	I-38	123	51	710	1.0
441	I-39	33	115	950	1.1
442	I-40	58	60	745	.7
443	I-41	85	44	300	.7
444	I-42	118	67	380	.8
445	I-43	87	39	400	.5
446	I-44	100	55	310	1.0
447	I-45	22	42	480	1.2
448	I-46	48	46	600	1.2
449	I-47	63	40	321	.9
450	I-48	23	16	231	.7

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
451	I-49	35	21	126	.5
452	I-50	57	21	100	.7
453	J-0	105	93	618	1.3
454	J-1	180	75	504	1.3
455	J-2	168	112	1900	1.0
456	J-3	89	75	441	.8
457	J-4	79	132	410	1.5
458	J-5	128	83	259	.8
459	J-6	360	79	521	1.8
460	J-7	57	39	770	.7
461	J-8	79	45	218	.5
462	J-9	97	40	134	.5
463	J-10	55	47	161	.7
464	J-11	28	25	221	.5
465	J-12	144	29	175	.6
466	J-13	276	52	200	.7
467	J-14	176	58	400	.9
468	J-15	87	27	420	1.0
469	J-16	34	53	134	.3
470	J-17	10	37	173	.9
471	J-18	41	44	475	.6
472	J-19	40	30	415	.7
473	J-20	23	29	126	.6
474	J-21	29	30	132	.5
475	J-22	27	25	92	.5
476	J-23	18	21	89	.5
477	J-24	21	19	48	.4
478	J-25	189	55	330	.7
479	J-26	9	16	55	.4
480	J-27	90	36	127	.5

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
481	J-28	12	23	76	.5
482	J-29	58	22	70	.3
483	J-30	16	19	27	.2
484	J-31	32	27	55	.4
485	J-33	1200	36	42	1.1
486	J-34	74	25	88	.8
487	J-35	73	29	84	.5
488	J-36	23	23	136	.6
489	J-37	34	25	235	.5
490	J-38	28	42	420	1.5
491	J-39	77	90	1620	1.4
492	J-40	25	43	530	.7
493	J-41	95	73	650	1.0
494	J-42	114	75	490	1.3
495	J-43	100	41	300	.8
496	J-44	136	40	200	.6
497	J-45	92	67	480	.8
498	J-46	47	45	378	1.0
499	J-47	21	26	274	.8
500	J-48	28	20	130	1.0
501	J-49	84	22	68	.5
502	J-50	76	20	100	.6
503	K-0	94	63	290	.7
504	K-1	37	76	377	.5
505	K-2	44	69	708	1.6
506	K-3	220	65	360	1.0
507	K-4	43	30	1300	.5
508	K-5	90	43	316	.9
509	K-6	170	45	3150	.9
510	K-7	32	35	606	.6

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
511	K-8	182	79	170	.7
512	K-9	83	50	232	.7
513	K-10	54	35	142	.7
514	K-11	78	35	206	.9
515	K-12	146	40	429	.7
516	K-13	480	36	291	.8
517	K-14	214	29	345	.7
518	K-15	224	30	133	.7
519	K-16	109	25	500	.7
520	K-17	23	27	460	.7
521	K-18	63	36	200	.4
522	K-19	75	47	496	1.2
523	K-20	100	30	382	.6
524	K-21	354	50	171	.9
525	K-22	255	54	356	.7
526	K-23	394	65	386	.9
527	K-24	130	50	210	.6
528	K-25	302	67	465	.8
529	K-26	33	23	61	.2
530	K-27	10	22	80	.5
531	K-28	16	20	71	.5
532	K-29	24	24	100	.7
533	K-30	29	27	152	.6
534	K-31	37	23	71	.3
535	K-32	10	22	31	.3
536	K-33	13	23	36	.3
537	K-34	42	27	75	.5
538	K-35	40	44	72	.6
539	K-36	13	23	125	.6
540	K-37	65	35	109	.5

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
541	K-38	34	73	453	.8
542	K-39	82	54	500	.8
543	K-40	18	47	391	.7
544	K-41	23	56	800	1.0
545	K-42	42	180	726	1.0
546	K-43	53	59	630	.9
547	K-44	108	56	595	1.0
548	K-45	58	70	777	2.2
549	K-46	43	52	640	1.7
550	K-47	38	35	244	.9
551	K-48	23	18	103	.7
552	K-49	21	22	70	.4
553	K-50	18	20	120	.7
554	L-0	63	85	210	.6
555	L-1	190	50	482	.8
556	L-2	64	123	620	.9
557	L-3	43	50	248	2.8
558	L-4	166	71	340	1.0
559	L-5	14	36	165	.3
560	L-6	342	72	2300	1.5
561	L-7	92	57	256	.6
562	L-8	39	30	200	.6
563	L-9	47	42	165	.6
564	L-10	37	31	210	.8
565	L-11	107	34	140	.5
566	L-12	128	37	375	.8
567	L-13	610	38	700	.9
568	L-14	321	32	359	.7
569	L-15	620	39	263	1.0
570	L-16	380	40	320	.6

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
571	L-17	100	33	534	.7
572	L-18	25	49	574	1.3
573	L-19	82	60	370	.7
574	L-20	154	34	380	.8
575	L-21	58	22	510	.5
576	L-22	154	32	241	.8
577	L-23	260	63	490	.9
578	L-24	40	50	271	.6
579	L-25	37	40	184	.9
580	L-26	17	22	74	.5
581	L-27	25	26	69	.8
582	L-28	50	68	500	.8
583	L-29	34	52	295	.9
584	L-30	16	25	152	.8
585	L-31	16	21	31	.5
586	L-32	17	17	36	.3
587	L-33	20	32	53	.5
588	L-34	12	16	45	.3
589	L-35	16	21	85	.7
590	L-36	8	24	106	.7
591	L-37	10	24	140	.9
592	L-38	9	22	262	.6
593	L-39	83	80	1250	.8
594	L-40	33	90	1020	.8
595	L-41	45	87	600	.7
596	L-42	18	58	670	.6
597	L-43	15	43	410	.6
598	L-44	49	48	491	1.4
599	L-45	22	70	620	1.0
600	L-46	29	28	360	.9

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
601	L-47	16	23	300	.8
602	L-48	35	22	130	.5
603	L-49	120	30	175	1.1
604	L-50	45	24	110	.9
605	M-0	17	77	600	1.1
606	M-1	32	145	1100	.7
607	M-2	58	104	288	.5
608	M-3	154	70	560	.5
609	M-4	25	64	252	.5
610	M-5	210	70	2000	.9
611	M-6	64	45	600	.6
612	M-7	44	48	375	.5
613	M-8	155	50	368	.8
614	M-9	176	45	230	1.0
615	M-10	115	39	425	.5
616	M-11	75	39	160	.5
617	M-12	280	40	249	.8
618	M-13	100	30	340	.6
619	M-14	461	47	280	1.3
620	M-15	228	30	350	1.0
621	M-16	30	21	390	.7
622	M-17	29	32	430	.9
623	M-18	21	31	500	1.1
624	M-19	14	30	225	1.4
625	M-20	123	45	330	.8
626	M-21	1310	45	300	1.2
627	M-22	80	40	320	.6
628	M-23	229	60	551	.9
629	M-24	50	30	250	.9
630	M-25	92	80	500	.9

KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.

GEOCHEMICAL LAB REPORT

FILE NO. G-573 PAGE 22

KRAL NO.	IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag
631	M-26	14	25	115	.5
	Cu, Pb, Zn, Ag Method:		-80 Mesh Hot Acid Extraction Atomic Absorption		

APPENDIX V

ASSAY VALUES

CTA
Member
Canadian Testing
Association

KAMLOOPS *RESEARCH & ASSAY* LABORATORY LTD.

2095 WEST TRANS CANADA HIGHWAY — KAMLOOPS B.C.
V1S 1A7
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Cyprus Anvil Mining Corporation Ltd.

330 - 355 Burrard Street

Vancouver, B.C. V6C 2G8 ATTENTION: MR. BRIAN HALL

Certificate No. K-4563

Date October 20, 1981

I hereby certify *that the following are the results of assays made by us upon the herein described* Rock *samples*

Kral No.	Marked	GOLD	SILVER	Pb	Zn	Cu				
		Ounces Per Ton	Ounces Per Ton	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1	LOT # 1	.003	.29	.03	.06	.77				
2	LOT # 2	.002	.32	.31	.18	.06				

NOTE:
Rejects retained three weeks.
Pulps retained three months unless otherwise arranged.

Registered Assayer, Province of British Columbia

Map No. 1 Geology Map 1:5,000

PERCY 1

FC-2

Map No. 1

FC-1

SS

CS

MS

MC

CSS

GS

MD

HALL M.C.

LCP FC MC

ROAD

CREEK

HARPER CREEK ROAD

L 31 N
L 30 N
L 29 N
L 28 N
L 27 N
L 26 N
L 25 N
L 24 N
L 23 N
L 22 N
L 21 N
L 20 N
L 19 N

15W 12W 11W 10W 9W 8W 7W 6W 5W 4W 3W 2W 1W BASE LINE 1E 2E 3E 4E 5E 6E 7E 8E 9E 10E 11E 12E

Assay Sample No. 1

Assay Sample No. 2

This survey ties the 1980 survey of Line 6N, 6L 500 E

Note: Claims staked by pace and compass

inches
0 1 2
0 1 2 3 4 5
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

BRITISH COLUMBIA GEOLOGICAL SURVEY

LEGEND

EAGLE BAY FORMATION

- Chlorite schist
- Chlorite – sericite schist
- Sericite schist
- Meta - chert
- Graphitic schist
- Micaceous siltstone
- Mafic dyke

Py	Pyrite
Sph	Sphalerite
gal	galena
mal	malachite
l	laminated
d	disseminated
Q	Quartz - eyes
C	Carbonate rhombs
S	Siliceous bands
Chl	Chloritic
Bx	Breccia clasts

- S_1 foliation (inclined, horizontal)
- L_2 lineation (inclined, horizontal)
- F_1 fold (inclined)
- F_2 fold (inclined)
- Fault (inferred)

CYPRUS ANVIL MINING CORP.

F.C. & HALL CLAIMS KAMLOOPS M.D., B.C.

GEOLOGICAL MAP

0 50 100 150
Metres

DATE OCT-81
BY B.V.H. I.N.

1:5,000 FIGURE No.

NTS 82-M-5

MAP NO. 2

Geochemical Sample Location Map

Map No. 2

13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 3W 2W 1W BASE LINE 1E 2E 3E 4E 5E 6E 7E 8E 9E 10E 11E 12E

L 31 N
L 30 N
L 29 N
L 28 N
L 27 N
L 26 N
L 25 N
L 24 N
L 23 N
L 22 N
L 21 N
L 20 N
L 19 N

LCP FC MC

HALL M C

This survey joins the 1980 survey of Line 09+ 81 500 E

Note: Claims staked by pace and compass

inches
0 1 2
0 1 2 3 4 5
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

BRITISH COLUMBIA GEOLOGICAL SURVEY

CYPRUS ANVIL MINING CORP.

F.C. & HALL CLAIMS , KAMLOOPS M.D. , B.C.

GEOCHEMICAL SURVEY SAMPLE LOCATION MAP

0 50 100 150
Metres

MAP No. W - 279
TO ACCOMPANY A REPORT BY
PETER E WALCOTT, P Eng

PETER E WALCOTT & ASSOC. LTD.
AUG. - 1981

NTS 82-M-5

MAP NO. 3

Geochemical Values - Copper

Map No. 3

15W 12W 11W 10W 9W 8W 7W 6W 5W 4W 3W 2W 1W BASE LINE 1E 2E 3E 4E 5E 6E 7E 8E 9E 10E 11E 12E

L 31 N
L 30N
L 29 N
L 28 N
L 27 N
L 26 N
L 25 N
L 24 N
L 23 N
L 22 N
L 21 N
L 20 N
L 19 N

L 30 N
L 29 N
L 28 N
L 27 N
L 26 N
L 25 N
L 24 N
L 23 N
L 22 N
L 21 N
L 20 N
L 19 N

230 ppm
394 ppm
230 ppm
230 ppm
230 ppm
230 ppm
394 ppm
230 ppm
394 ppm
230 ppm
230 ppm

LCP. FC MC

HALL M.C

This survey joins the 1980 survey of Line 18N, at 500 E

LEGEND

230 ppm Contour

394 ppm Contour

Note: Claims staked by pace and compass

inches
0 1 2
0 1 2 3 4 5
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

BRITISH COLUMBIA GEOLOGICAL SURVEY

CYPRUS ANVIL MINING CORP.

F C & HALL CLAIMS, KAMLOOPS M.D., B.C.

GEOCHEMICAL SURVEY COPPER RESULTS IN P.P.M.

0 50 100 150
Metres

MAP No. W-279-
TO ACCOMPANY A REPORT BY
PETER E. WALCOTT, P. Eng

PETER E. WALCOTT & ASSOC. LTD.
AUG - 1981

NTS 82-M-5

MAP NO. 4

Geochemical Values - Lead

Map No. 4

13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 3W 2W 1W BASE LINE 1E 2E 3E 4E 5E 6E 7E 8E 9E 10E 11E 12E

L 31 N
L 30 N
L 29 N
L 28 N
L 27 N
L 26 N
L 25 N
L 24 N
L 23 N
L 22 N
L 21 N
L 20 N
L 19 N

88 ppm
135 ppm

LCP FC MC

HALL MC

This survey joins the 1980 survey of Line 16N, Bl. 500 E

LEGEND

88 ppm Contour

135 ppm Contour

Note: Claims staked by pace and compass

inches
0 1 2
0 1 2 3 4 5
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

BRITISH COLUMBIA GEOLOGICAL SURVEY

CYPRUS ANVIL MINING CORP.

FC & HALL CLAIMS, KAMLOOPS M.D., B.C.

GEOCHEMICAL SURVEY
LEAD RESULTS IN P.P.M.

0 50 100 150
Metres

MAP No. M-279-
TO ACCOMPANY A REPORT BY
PETER E WALCOTT, P Eng

PETER E WALCOTT & ASSOC LTD
AUG - 1981

NTS 82-M-5

MAP NO. 5

Geochemical Values - Zinc

Map No. 5

13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 3W 2W 1W BASE LINE 1E 2E 3E 4E 5E 6E 7E 8E 9E 10E 11E 12E

L 31 N
L 30 N
L 29 N
L 28 N
L 27 N
L 26 N
L 25 N
L 24 N
L 23 N
L 22 N
L 21 N
L 20 N
L 19 N

779 ppm
502 ppm

LCP FC MC

HALL MC

This survey joins the 1980 survey of Line 16N, Bl. 500 E.

LEGEND

502 ppm Contour

779 ppm Contour

Note: Claims staked by pace and compass

inches
0 1 2
0 1 2 3 4 5
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

BRITISH COLUMBIA GEOLOGICAL SURVEY

CYPRUS ANVIL MINING CORP.

F C & HALL CLAIMS, KAMLOOPS M.D., B.C.

GEOCHEMICAL SURVEY ZINC RESULTS IN P.P.M.

0 50 100 150
Metres

MAP No. W-279-
TO ACCOMPANY A REPORT BY
PETER E WALCOTT, P Eng.

PETER E WALCOTT & ASSOC LTD
AUG - 1981

NTS 82-M-5

MAP NO. 6

Geochemical Values - Silver

Map No. 6

15W 12W 11W 10W 9W 8W 7W 6W 5W 4W 3W 2W 1W BASE LINE 1E 2E 3E 4E 5E 6E 7E 8E 9E 10E 11E 12E

L 31 N
L 30 N
L 29 N
L 28 N
L 27 N
L 26 N
L 25 N
L 24 N
L 23 N
L 22 N
L 21 N
L 20 N
L 19 N

LCP FC MC

HALL M.C.

This survey joins the 1982 survey of Line 19N, BL 500 E

Note: Claims staked by pace and compass

LEGEND

1.0 ppm Contour

1.3 ppm Contour

inches
0 1 2
0 1 2 3 4 5
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

BRITISH COLUMBIA GEOLOGICAL SURVEY

CYPRUS ANVIL MINING CORP.

F.C. & HALL CLAIMS, KAMLOOPS M.D., B.C.

GEOCHEMICAL SURVEY SILVER RESULTS IN P.P.M.

0 50 100 150
Metres

MAP No. W-279
TO ACCOMPANY A REPORT BY
PETER E. WALCOTT, P. Eng.

PETER E. WALCOTT & ASSOC. LTD.
AUG. - 1981

NTS 82-M-5