

826960  
Last chanceTABLE 2

## LAST CHANCE SOIL GEOCHEM - 1987

CORRELATION MATRIX: (99.0 INDICATES COEFFICIENT COULD NOT BE CALCULATED)

	AG	AS	B	CU	PB	SB	ZN	AU
AG	1.000	0.352	0.392	0.414	0.211	0.213	-0.003	-0.078
AS	0.352	1.000	0.296	0.111	0.074	0.162	0.088	0.006
B	0.392	0.296	1.000	0.378	0.035	0.311	0.336	-0.026
CU	0.414	0.111	0.378	1.000	0.243	0.162	-0.031	-0.056
PB	0.211	0.074	0.035	0.243	1.000	-0.012	-0.162	-0.092
SB	0.213	0.162	0.311	0.162	-0.012	1.000	0.115	-0.004
ZN	-0.003	0.088	0.336	-0.031	-0.162	0.115	1.000	-0.034
AU	-0.078	0.006	-0.026	-0.056	-0.092	-0.004	-0.034	1.000

DATA TITLE : LAST CHANCE SOIL GEOCHEM - 1987

VARIABLE : CU

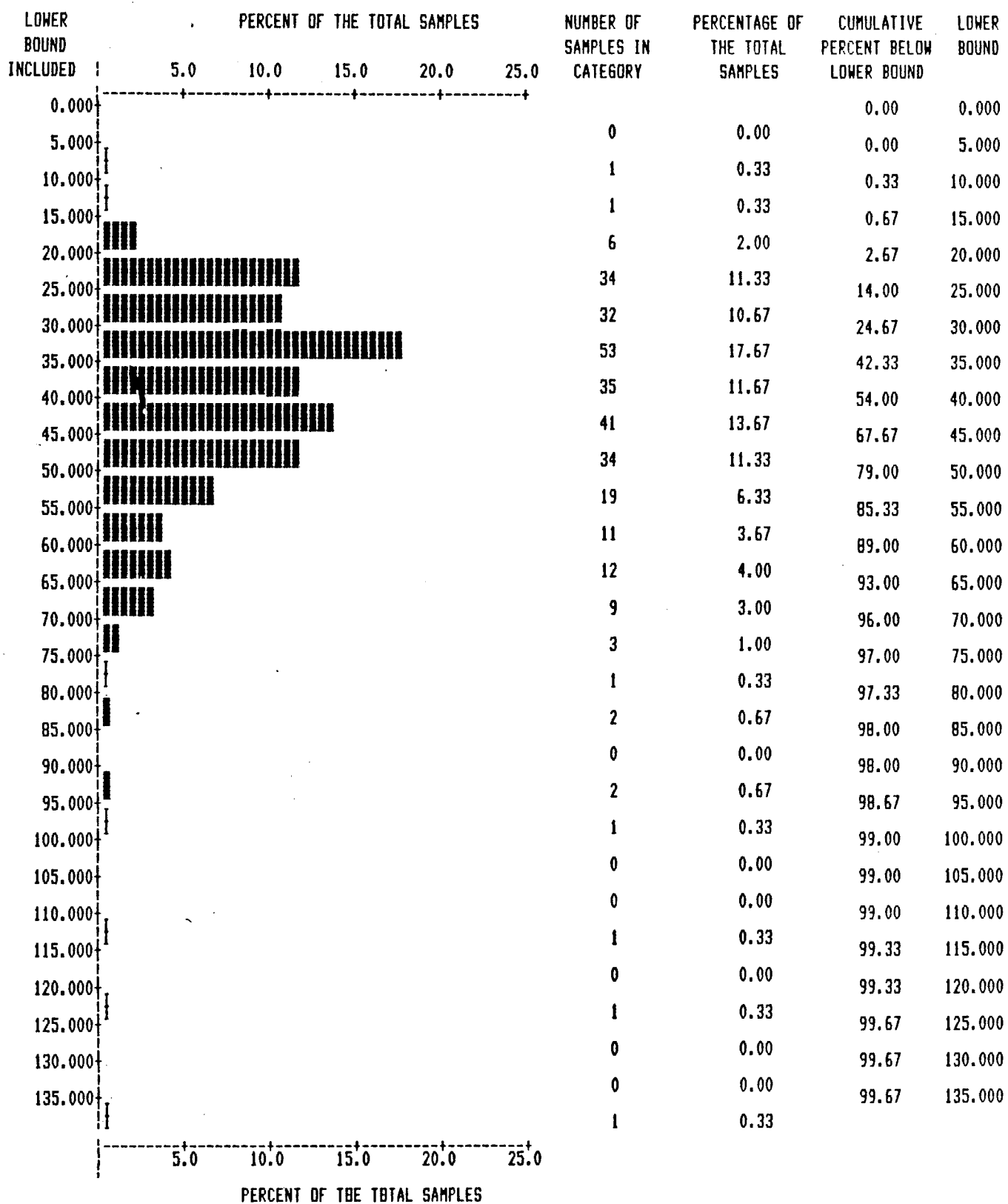
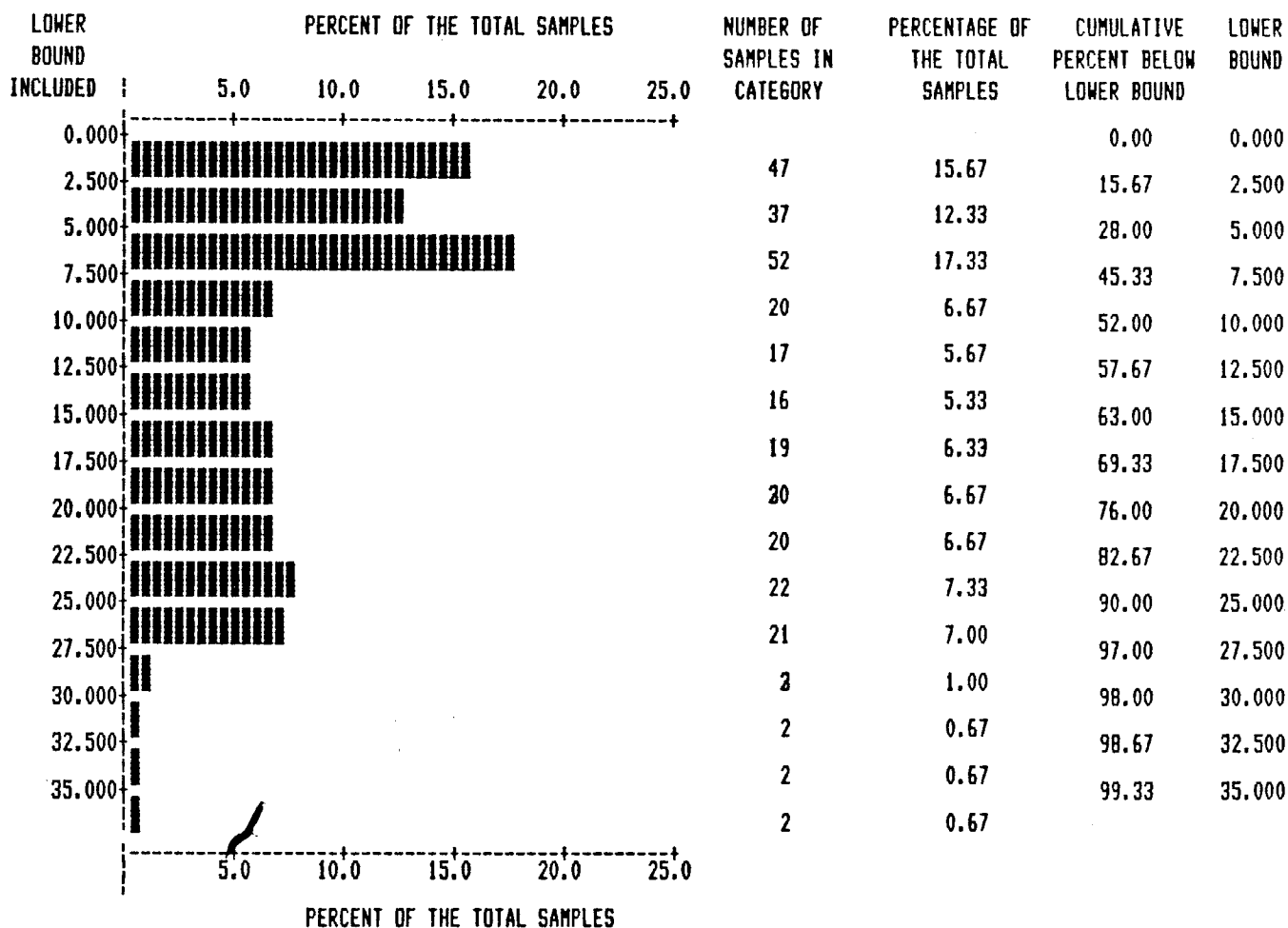


TABLE 3

VARIABLE : AS



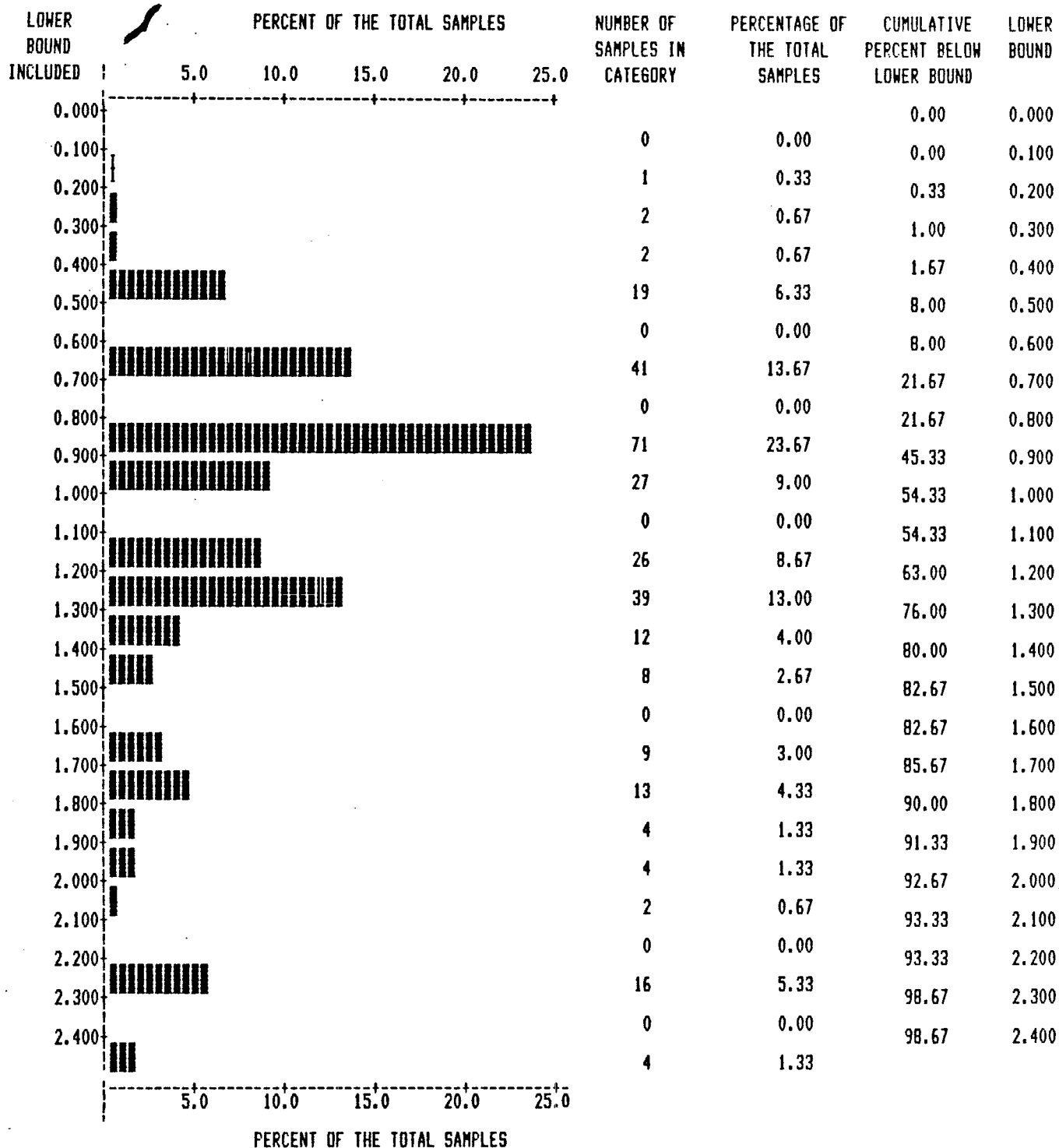
VARIABLE: AS  
 NUMBER OF OBSERVATIONS: 300  
 MINIMUM: 1.000  
 MAXIMUM: 36.000  
 MEAN: 11.773  
 STANDARD ERROR OF MEAN: 0.514  
 STANDARD DEVIATION: 8.900  
 COEFFICIENT OF VARIATION: 75.593  
 SKEWNESS: 0.519  
 KURTOSIS: -0.968

\*\*\*\*\*  
 WE WILL NOW MAKE ANOTHER PASS THROUGH THE DATA.

THE SAME TRANSFORMATIONS AND SELECTIONS AS LAST RUN WILL BE USED IN THIS RUN.

DATA TITLE : LAST CHANCE SOIL GEOCHEM - 1987

VARIABLE : AG



VARIABLE: AG  
 NUMBER OF OBSERVATIONS: 300  
 MINIMUM: 0.100  
 MAXIMUM: 2.500  
 MEAN: 1.107  
 STANDARD ERROR OF MEAN: 0.028  
 STANDARD DEVIATION: 0.491  
 COEFFICIENT OF VARIATION: 44.304  
 SKEWNESS: 0.850  
 KURTOSIS: 0.275

\*\*\*\*\*  
 WE WILL NOW MAKE ANOTHER PASS THROUGH THE DATA.

TABLE 5

ITEMIZED COST STATEMENT

## Bushworks Soil Contract

87 samples at \$6.00 per sample	522.00
87 samples for Ag, As, B, Cu, Pb, Sb, Zn, Au analysis at Min-En @ \$10.00 per sample	870.00
Drafting 1 day @ \$125/day	125.00
Typing and Compilation 1 day @ \$125/day	125.00
Interpretation and Report 2 days @ \$300/day	<u>600.00</u>
TOTAL	\$2,242.00

STATEMENT OF QUALIFICATIONS

## APPENDIX

ANDOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

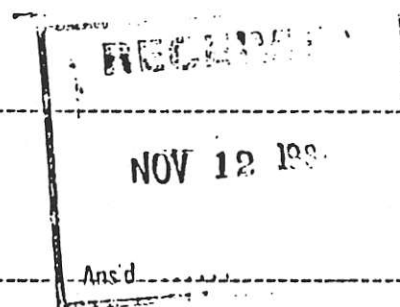
FILE NO: 7-17709/P1+2

LOCATION: I. PIRIE

(604)980-5814 OR (604)988-4524

\* TYPE ROCK GEOCHEM \* DATE: NOV 9, 1987

VALUES IN PPM	AG	AS	B	CU	PR	SB	ZN	AU-PPR
LC 001	.4	19	21	44	11	2	70	5
LC 002	.8	17	21	46	11	2	75	5
LC 003	.8	13	27	48	6	4	92	10
LC 004	1.2	27	26	55	15	3	68	5
LC 005	1.2	4	19	47	18	4	71	5
LC 006	1.1	1	15	46	18	5	74	5
LC 007	1.1	1	15	62	18	6	88	5
LC 008	.9	14	13	41	11	1	68	5
LC 009	1.2	27	21	45	18	6	93	5
LC 010	1.3	22	26	50	19	7	87	10
LC 011 40M	.8	17	10	9	8	1	45	5
LC 012	1.1	7	11	32	17	1	61	5
LC 013 40M	1.4	9	17	65	24	2	74	5
LC 014	1.0	5	13	50	21	1	87	5
LC 015 40M	1.2	8	10	40	23	1	68	5
LC 016	.8	1	29	42	16	4	58	5
LC 017 40M	.8	6	16	34	20	1	92	5
LC 018	1.2	3	15	43	21	1	80	10
LC 019	1.3	5	13	45	21	1	73	5
LC 020	.8	17	22	47	7	5	92	5
LC 021	1.1	17	23	52	13	1	95	5
LC 022	1.3	21	17	38	16	2	97	5
LC 023	1.3	23	28	42	13	1	109	5
LC 024	1.4	24	19	47	19	1	98	5
LC 025	1.3	22	24	62	16	1	94	5
LC 026	1.4	29	23	35	19	2	106	10
LC 027	1.2	21	29	46	15	7	95	5
LC 028	1.2	24	30	43	20	7	96	5
LC 029	1.6	5	22	68	16	1	72	5
LC 030	1.4	35	26	45	14	1	109	15
LC 031	1.1	23	30	20	12	7	83	5
LC 032	1.1	6	15	51	12	1	66	10
LC 033 40M	1.3	3	17	45	17	1	75	5
LC 034	.9	3	16	43	18	1	70	5
LC 035	.9	9	14	47	16	1	70	5
LC 036	.8	4	7	40	16	4	68	5
LC 037	.7	4	15	44	14	2	76	5
LC 038	.8	8	10	36	22	2	56	10
LC 039	.6	21	18	47	19	1	69	5
LC 040 40M	.8	2	18	45	22	1	62	5
LC 041	.9	2	25	43	21	1	68	5
LC 042	.9	11	15	38	20	1	62	10
LC 043	.9	11	14	40	17	1	64	5
LC 044	.9	13	13	37	23	1	66	5
LC 045 40M	.9	8	18	50	18	2	67	5
LC 046	.9	10	9	38	23	1	67	5
LC 047	.9	13	12	52	22	2	67	5
LC 048	.9	3	13	35	20	2	75	10
LC 049	.7	6	9	41	23	1	65	5
LC 050	.9	6	15	42	20	1	76	5
LC 051	.9	23	18	32	18	1	76	5
LC 052	.9	21	18	27	14	5	73	5
LC 053	1.0	7	11	35	17	2	66	10
LC 054	.8	2	18	25	16	5	71	5



FLC 418	.7	25	25	69	15	2	94	5
LC 419	.9	3	20	54	16	3	103	5
LC 420	2.2	2	33	122	13	2	102	5
LC 421	2.3	2	26	55	15	2	93	15
LC 422	2.5	29	31	96	10	3	93	5
LC 423	2.1	17	26	54	10	1	85	5
LC 424	2.2	4	26	55	10	2	91	10
LC 425	2.2	27	26	47	10	3	98	5
LC 426 40H	2.2	19	25	72	13	1	75	5
LC 427	1.9	25	24	93	10	1	78	5
LC 428	1.8	1	24	138	24	6	84	5
LC 429	2.0	18	28	67	19	1	89	5
LC 430	2.2	6	21	74	22	1	86	5
LC 431	1.6	19	35	46	16	7	83	5
LC 432	2.2	17	21	37	23	4	75	10
LC 433	2.3	2	26	38	19	3	104	5
LC 434	2.2	14	30	52	15	2	72	5
LC 435	2.4	9	34	53	18	3	87	5
LC 436	2.4	19	33	54	17	4	71	5
LC 437	2.4	33	32	64	16	3	86	5
LC 438	2.3	30	32	49	18	3	91	5
LC 439	2.0	1	27	55	11	3	88	5
LC 440	2.0	3	31	63	13	3	91	5
LC 441	2.0	8	25	51	11	4	83	5
LC 442	2.1	4	34	63	15	4	93	10
LC 443	2.2	28	32	61	10	2	99	5
LC 444	2.2	3	32	56	14	4	96	5
LC 445	2.3	13	34	90	18	4	69	5
LC 446	2.3	19	27	62	16	17	74	5
LC 447	2.3	34	33	63	18	25	75	5
LC 448	2.2	26	29	65	13	16	69	5
LC 449	1.7	6	40	80	14	14	94	5



Interpretation

Samples were processed statistically on a computer. A correlation matrix was produced showing a reasonable correlation between Ag, As and Cu. Also for each element histograms were plotted and anomalous parameters were picked. These values are based on all 300 samples taken for LC 1 - 5.

TABLE 1

<u>Element</u>	<u>Anomalous Value</u>
Cu	> 55ppm
As	12.5 ppm
<u>Ag</u>	<u>&gt; 1.6 ppm</u>

Using these values, areas of alteration with a strong hematite presence and topographically recessive areas on the West side of LC#5 are anomalous in As and moderately anomalous in Cu and Ag. The Eastern line is strongly anomalous in Ag and has intermittent As and Cu anomalies, again along hematite altered zones.

Conclusions and Recommendations

The soil sample survey detected wide anomalous Cu, Ag and As zones which correlate with visual structurally controlled alteration. This area is a prime target for epithermal mineralization and the indicator elements are present. The 1988 program will consist of mapping out this area and selecting targets.