

86-494-15052

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VANCOUVER, B.C.

GEOCHEMICAL AND GEOLOGICAL
ASSESSMENT REPORT

ON THE D.V. PROPERTY (DIBBLE GROUP)

AX CLAIM, LOTS 3070, 3073, 3071, 3539, 3072, 4402

FORT STEELE MINING DIVISION, B.C.

82G/11W ~~418~~
49° ^{35.7'} ~~36'~~ N. LATITUDE
115° 26.1' W. LONGITUDE

REPORT BY: E. OLFERT (P.GEOL.)
3020 FRASER STREET
VANCOUVER, B.C.
V5T 3W3

FILMED

DATE: FEBRUARY 20, 1986

PROPERTY OWNED AND OPERATED BY: ~~E.E. OLIVER~~ G.H. BABCOCK

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,052

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I. INTRODUCTION

Mineralization was first discovered in the Dibble Group area in the early 1890's and consisted of "Peacock ore" (copper, silver, gold). In 1895 four tons of hand-picked ore was shipped containing 3% Cu, 132 oz/t Ag, 0.17 oz/t Au. Many open-cuts and approximately 400m of exploration tunneling were completed between 1890 and 1902. Intermittent work continued till 1934 with a total production of 32 tons of hand-picked ore. In 1972, TVI Mining and Athabasca Columbia Resources of Calgary carried out a 4.8 km VLF-EM survey and rock-chip sampling.

The present day Dibble Group consists of 4 reverted crown grants covering the old workings and the AXE Claim. Preliminary silt sampling and rock sampling was conducted in 1980. This report covers geological mapping and geochemical sampling conducted in 1985.

II. LOCATION 82G/11, 49° 36' N. Lat. and 115° 26' W. Long.

The property is located 22 kms N.E. of Cranbrook and 9 kms east of Ft. Steele in steep and rugged terrane of the Kootenay Ranges: most of the property is above 6,000' elevation. The property is accessible by helicopter based at Cranbrook. A 6 km hiking (mule) trail connects the property to the end of the road at Horseshoe Lake.

III. SUMMARY

Examination of the old workings revealed a number of very high-grade Cu, Ag, Au veins of narrow widths. Values are commonly between 0.5 - 4% Cu, 25 - 125 oz/t Ag, 0.1 - 3.5 oz/t Au, over widths of 5 - 15 cms. The best assay returned 4.1% Cu, 111.5 oz/t Ag, 3.758 oz/t Au over 8 cm. Soil geochemistry has outlined numerous Au, Ag and some Cu anomalies in the area of the old Adits but the best Au values in soils occurs to the west of the old Adits between Adit #2 and Line 4W, a distance of 400m. Several Au values in this area are over 1,000 ppb. A EM-VLF survey conducted in 1971 reported several anomalies that are located in this area of high Au geochemistry, west of the old workings.

IV. PROPERTY & WORK DONE

The Dibble Group consists of the following:-

<u>CLAIM</u>	<u>LOT #</u>	<u>REC. #</u>	<u>UNITS</u>	<u>REC. DATE</u>
AX	-	1023	20	July 30, 1980
Last Chance Fr.	L3070	864	} 1	January 15, 1980
Beaver Fr.	L3073	864		January 15, 1980
1st. Ext. of Last Chance Foster	L3071	865	} 1	January 15, 1980
	L3539	865		January 15, 1980
Richmond Hill	L3072	875	1	February 4, 1980
Emeral	L4402	866	1	January 15, 1980

The claim and reverted crown grants are owned and operated by F&B SILVER and are all presently in good standing.

The geological mapping and geochem survey was conducted by myself and Blake McDonald of Vancouver, B.C.

Work was done proportionally on the following claims:-

AXE		15% of total work
1st Ext. of Last Chance	L3071	30%
Foster	L3539	10%
Richmond Hill	L3072	15%
Emeral	L4402	<u>30%</u>
		100% TOTAL WORK

This program was supervised by myself and G. Babcock, one of the owners of the property.

V. GEOLOGY

The property is mainly underlain by a fault bounded block of the Pre-Cambrian Creston Fm. as mapped by M.E. McMechan, 1978. The rocks consist of grey, green and red siltites, metamorphosed to slates, which strike E/W on the property. Minor quartzites occur as facies equivalents on the east side of the property. Several small outcroppings of sandy dolomite occur at the southwest corner of the grid where the Creston Fm. is in fault contact with Devonian rocks.

The mineralized veins of the old workings strike E/W subparallel to the host rocks but at a slightly steeper dip (75 - 85°). The veins are also subparallel to the major bounding faults, located North and South of

the old workings. Mineralization consists of narrow veins containing 5 - 15 cm of grey copper ore (Argentite, tetrahedrite) enveloped by white quartz. The best known vein is at Adit 3 and 4 where most of the past production occurred (32 tons): the vein here extends for 55 m in length and approximately 15 m in depth.

VI. GEOCHEMISTRY

A total of 425 soil samples and 7 silt samples were taken during this program. Soils were taken from the "B" horizon, where soil was developed, and from talus fines in areas of extensive rock exposure. Compass and topofil were used to establish a grid system with lines 50 meters apart and 25m. sample spacing intervals. All samples were analyzed by Chemex Labs for Cu and Ag using standard atomic absorption analysis and for Au using the fire assay and atomic absorption method. A few samples were also analyzed for As and Tl using the above "A.A" method.

Anomalous Cu, Ag, Au values in soils were established by mathematical standard deviation calculations which were visual adjusted.

Anomalous values are as follows:-

Cu > 35 p.p.m.
Ag > 0.45 p.p.m.
Au > 25 p.p.m.

Au values have a very sharp distinction between background and anomalous values. No anomalous values were calculated for As and Tl because of the

small number of samples analyzed and the relatively low values.

A total of 67 rock samples were taken (E-1 to E-67), mostly from the old pits and underground workings. Fourteen samples, containing visible sulphides were submitted for fire assay (Cu, Ag, Au); the rest of the samples were geochemically analyzed by atomic absorption (Cu, Ag) and by fire assay, "A.A" combination (Au).

VII. DISCUSSION OF RESULTS

A) OLD WORKINGS

Examinations of the old workings confirm the presence of narrow high-grade quartz veins as was mined during the turn of the century. Typical values ranges from 1 - 4% Cu, 100 oz/t Ag and 0.5 - 3.7 oz/t Au over width 5 - 10 cm. The strongest vein appears to be in Adit 3 and 4 where most of the former production has taken place (32 tons). This vein has a surface strike length of about 55 m but does not extend down dip into Adit #2 which passes 70 m below surface. Other high-grade veins examined in open cuts at OW, OE; 1E, O + 70 N; and in the vicinity of Adit #1 prove to be too limited for further potential.

A number of stronger quartz veins containing disseminated pyrite sulphides were sampled near Adit #2; 4W, O + 70 S; and 2E, O + 50 N returning Au values up to 2550 p.p.b. over 1.3 m. A potential for these stronger veins exists in the area between Adit #2 and 4 + 50 W with possible higher grades.

Numerous quartzite beds were sampled towards the east end of the grid area but values were consistently below 10 p.p.b. Au.

B) GEOCHEM ANOMALIES

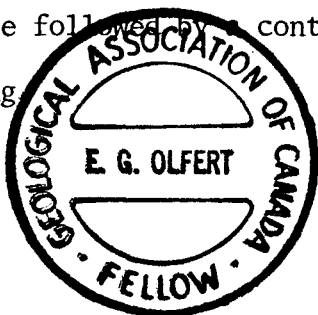
Au soil geochemistry appears to be most effective in detecting Au sources in areas of minimal overburden cover. The Au geochemical anomalies are labelled A to H on plate #1 (Au Geochemistry) and on plate #2 and #3 where anomalies are coincidental with Ag and Cu respectively. Au values range in value from a 5 p.p.b. background, to 1650 p.p.b. at an old trench at 4W, 0 + 70 S. Anomaly contacts are very sharp as would be expected in soils derived from vein sources. Ag geochem anomalies are broader and reflect a more down-slope migration especially below Adit #2 between 0W and 0 + 50 W. Ag values range from 0.1 p.p.m. background to 10.3 p.p.m. at 0W, 0 + 50 S. Cu anomalies are generally small in size and restricted to the area of the grid containing the old adits. Cu values range from 2 to 146 p.p.m. Arsenic and Thallium results in soils are very low: insufficient analysis were done to establish a positive correlation with Au, Ag values.

The best geochem anomalies are A, B, C, D, which contain the highest Au and Ag values. Of particular significance is the fact that these anomalies extend 300 - 400 m west of the main workings and may reflect undiscovered veins. Anomalies E and F are explained by Adits 1, 3 and 4, and several old open cuts. Anomaly H and several one point anomalies west of B (4W) have no defined sources. Anomalie G may be derived from old

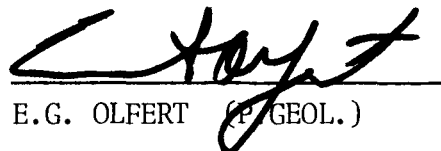
samples scattered around the cabin at 4 + 50 E, 1 + 50 S. Soil sample lines from 3W to 7 + 50 W were extended south to cover the major E/W fault at 3 + 00 S but no anomalous results were obtained.

VIII. RECOMMENDATIONS

1. The area west of the old workings between Adit #2 and 4 + 50 W, where the best Au anomalies occur, should be explored for potential Au vein sources. Veins similar in size or larger than the vein hosting high-grade mineralization in Adit 3 and 4 may occur here. An old VLF-EM survey done in 1971 indicates an anomalous zone in this area. A new VLF survey and prospecting is recommended. This survey should extend north of the baseline to cover any possible structures that may extend West along strike from Adit #3 and 4. The survey should extend west to cover all the isolated one point Au anomalies.
2. The source of anomalie H at 2E, 1 + 25 S should be investigated by prospecting.
3. Some prospecting and mapping should be done in the area of the major E/W fault, upslope from the old workings, covered by crown grants L3070 and L3073.
4. Successful location of significant mineralized veins by the above program should be followed by a contingent program of trenching and possible drilling.



REPORT BY:


E.G. OLFERT (P/GEOL.)

IX. BIBLIOGRAPHY

1. ARMSTRONG, C.M.

"Geochemical And Geophysical Report On The D.V. Property Assessment Report, December 30, 1981."

2. McMECHAN, M.E.

"Geology Of The Mount Fischer-Sand Area Southeastern B.C.; B.C. Ministry Of Energy, Mines And Petroleum Resources; Notes To Accompany Preliminary Map #34, 1970."

3. ALLEN, GUY B.

"Geological And Geophysical Report On The Dibble Creek Property." Assessment report #4122, October 1972; Department Of Mines And Petroleum Resources.

I. COST STATEMENT

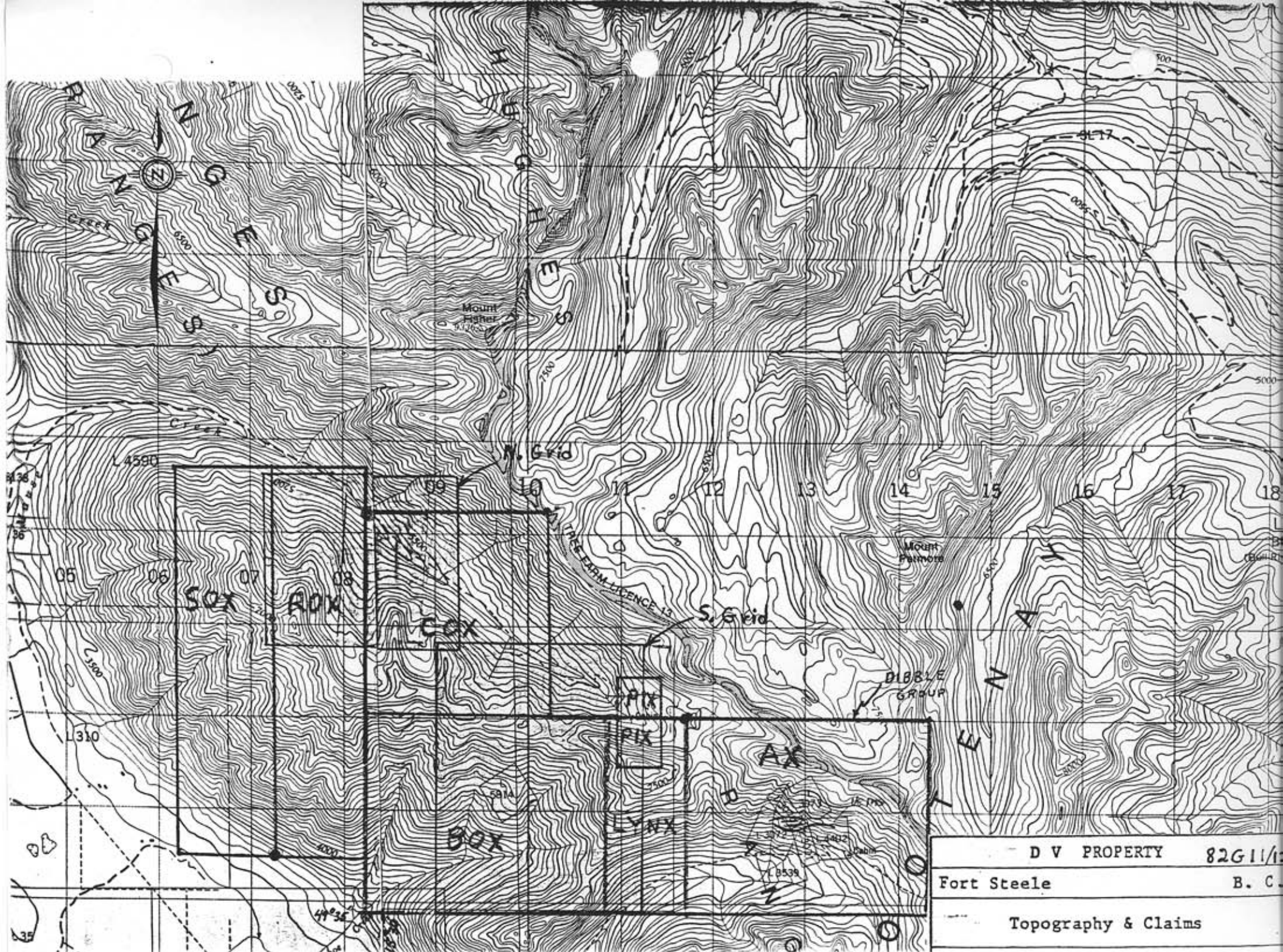
1.	Geological mapping E. Olfert, 10 days @ \$200/day	\$ 2,000.00
2.	Soil Sampling - Blake McDonald (432 samples @ \$6.95/sample)	3,000.00
3.	Camp costs including mob. and demob.	1,174.00
4.	Helicopter	1,888.00
5.	Geochemical analysis	
	- 14 assays Cu, Ag, Au: \$19.75/sample	276.50
	- 53 RX Geochem Cu, Ag, Au; \$11.65/sample	617.45
	- 432 soil samples Cu, Ag, Au; \$10.40/sample	4,490.80
	- Freight	44.04
6.	Report writing and map preparation (E. Olfert)	1,550.00
7.	Legal and accounting fees	1,513.00
8.	Engineering and supervision G. Babcock 15 days @ \$200/day	3,000.00
9.	Misc. telephone	<u>50.00</u>
	TOTAL	<u><u>\$ 19,603.79</u></u>



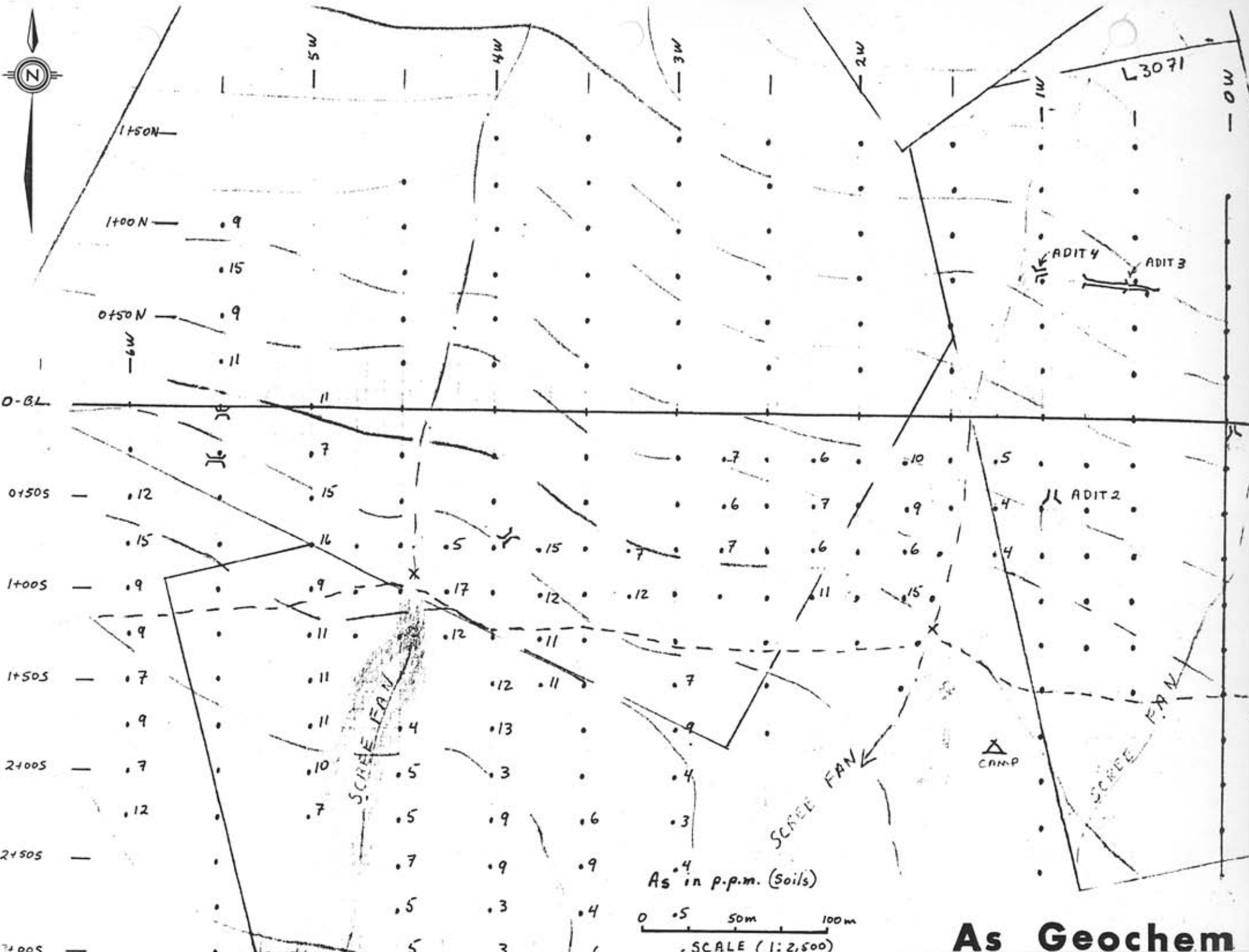
II. STATEMENT OF QUALIFICATION

I ERNEST GEORGE OLFERT, of the City of VANCOUVER, Of the province of BRITISH COLUMBIA, do hereby certify:

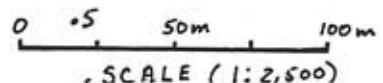
1. That I reside at 3020 Fraser Street, Vancouver, B.C.
2. That I am registered as a Professional Geologist in good standing in the Province of Alberta.
3. That I have completed an Honours B.Sc. degree in Geology at the University of Calgary in 1970.
4. That I have been actively employed as a Geologist in the mining industry since graduation.
5. I am a fellow member of the Geological Association of Canada.



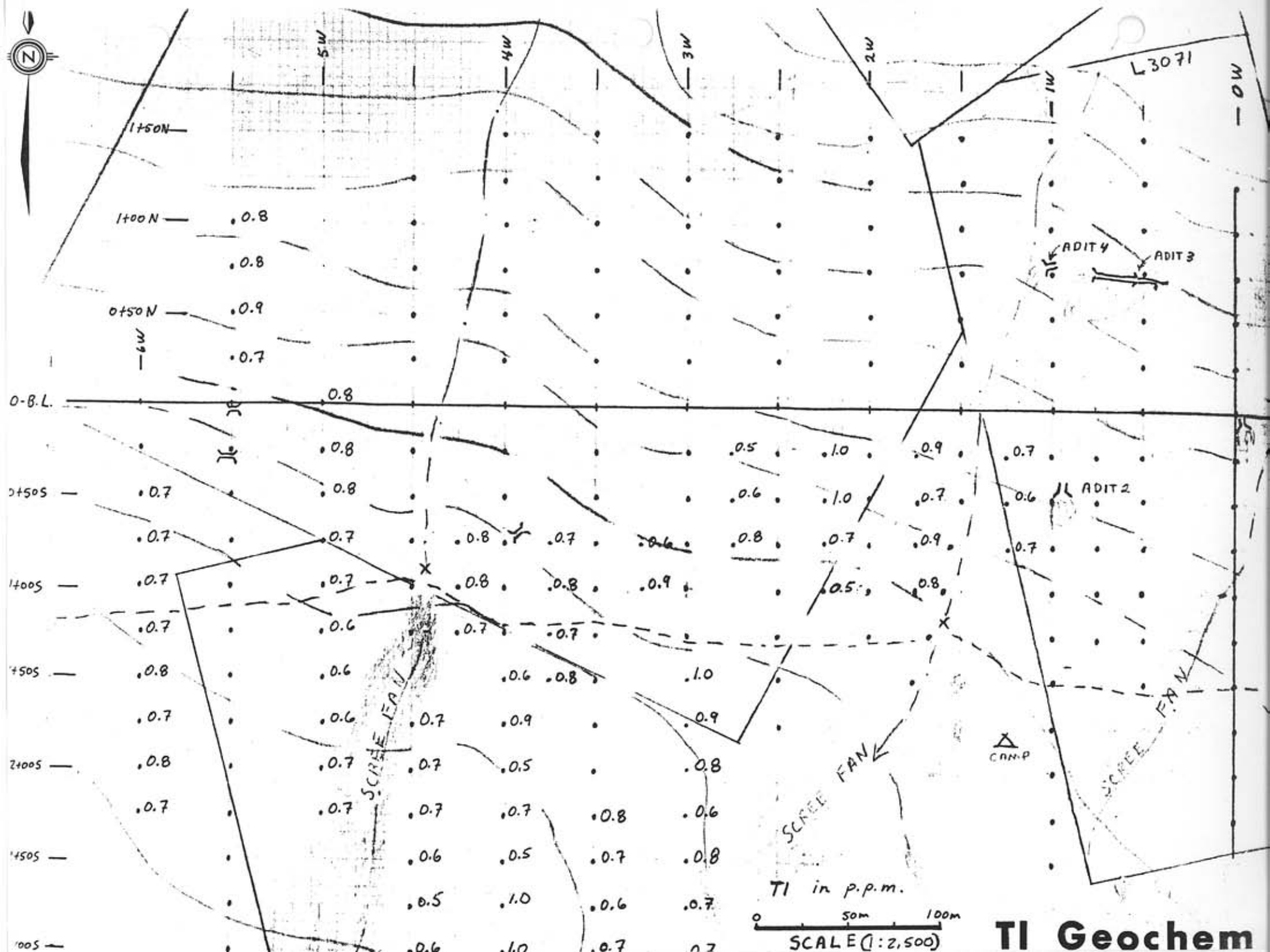
D V PROPERTY	82G11/1
Fort Steele	B. C.
Topography & Claims	



As in p.p.m. (Soils)



As Geochem



TI in p.p.m.
 0 50m 100m
 SCALE (1:2,500)

TI Geochem



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North Vancouver, B.C.
Canada V7J 2C1

Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ASSAY

TO : BABCOCK, GERRY

7249 ELMHURST DR.
VANCOUVER, B.C.
V5S 2X5

Rocks
General Delivery
Chase, BC
JOE mo

** CERT. # : A8515457-001-1
INVOICE # : 18515457
DATE : 3-SEP-85
P.O. # : NONE

CC: E. OLFERT ✓

Sample description	Prep code	Cu %	Ag FA oz/T	Au FA oz/T			
8958 E-2	207	2.44	106.22	1.384	--	--	--
8959 E-14	207	0.01	0.70	<0.003	--	--	--
8960 E-17	207	1.06	27.70	0.200	--	--	--
8961 E-21	207	0.32	7.73	0.032	--	--	--
8962 E-23	207	0.30	6.27	0.106	--	--	--
8963 E-25	207	0.59	17.20	0.250	--	--	--
8964 E-30	207	0.72	19.50	0.332	--	--	--
8965 E-31	207	0.46	17.20	0.188	--	--	--
8966 E-32	207	0.93	39.70	1.378	--	--	--
8967 E-35	207	4.10	111.50	3.758	--	--	--
8968 E-38	207	4.74	128.94	1.476	--	--	--
8969 E-57	207	1.77	28.60	0.746	--	--	--
P 70 E-59	207	1.02	128.33	0.612	--	--	--
6.11 E-60	207	0.13	3.33	0.056	--	--	--

.....
Registered Assayer, Province of British Columbia





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Rocks

** CERT. # : A8515458-001-A
INVOICE # : I8515458
DATE : 30-AUG-85
P.O. # : NONE

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VANCOUVER, B.C.
V5S 2X5

CC: E. OLFERT



Sample description	Prep code	Cu ppm	Ag ppm	Au ppb FA+AA			
E-01	205	1300	7.3	160	--	--	--
E-03	205	710	5.4	60	--	--	--
E-04	205	17	0.3	45	--	--	--
E-05	205	6	0.1	5	--	--	--
E-06	205	7	0.1	<5	--	--	--
E-07	205	4	0.1	<5	--	--	--
E-08	205	3	0.1	<5	--	--	--
E-09	205	3	0.1	<5	--	--	--
E-10	205	12	2.3	110	--	--	--
E-11	205	10	0.1	<5	--	--	--
E-12	205	8	0.1	50	--	--	--
E-13	205	4	0.1	30	--	--	--
E-15	205	4	0.1	<5	--	--	--
E-16	205	7	0.1	35	--	--	--
E-18	205	15	0.1	<5	--	--	--
E-19	205	15	4.5	9400	--	--	--
E-20	205	15	0.1	70	--	--	--
E-22	205	16	0.1	30	--	--	--
E-24	205	4	0.1	25	--	--	--
E-26	205	7500	11.8	30	--	--	--
E-27	205	262	0.8	20	--	--	--
E-28	205	47	0.1	5	--	--	--
E-29	205	15	0.1	15	--	--	--
E-33	205	30	18.4	2050	--	--	--
E-34	205	710	1.8	470	--	--	--
E-36	205	100	14.0	920	--	--	--
E-37	205	34	0.1	20	--	--	--
E-39	205	3700	49.0	2300	--	--	--
E-40	205	28	4.8	2550	--	--	--
E-41	205	22	0.4	250	--	--	--
E-42	205	6	0.2	900	--	--	--
E-43	205	5	0.1	85	--	--	--
E-44	205	3	0.1	<5	--	--	--
E-45	205	4	0.1	<5	--	--	--
E-46	205	5	0.1	25	--	--	--
E-47	205	382	1.8	600	--	--	--
E-48	205	4	0.1	10	--	--	--
E-49	205	12	0.1	<5	--	--	--
E-50	205	11	0.1	<5	--	--	--
E-51	205	2	0.1	<5	--	--	--

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Rocks

** CERT. # : A8515458-002-
INVOICE # : I8515458
DATE : 30-AUG-85
P.O. # : NONE

7249 ELMHURST DR.
VANCOUVER, B.C.
V5S 2X5

CC: E. OLFERT

Sample description	Prep code	Cu ppm	Ag ppm	Au ppb FA+AA			
E-52	205	8	0.1	<5	--	--	--
E-53	205	18	0.1	<5	--	--	--
E-54	205	9	0.1	<5	--	--	--
E-55	205	3	0.1	15	--	--	--
E-56	205	34	22.0	2050	--	--	--
E-58	205	2350	3.8	90	--	--	--
E-61	205	15	0.5	10	--	--	--
E-62	205	5	0.1	<5	--	--	--
E-63	205	3	0.1	<5	--	--	--
E-64	205	3	0.1	<5	--	--	--
E-65	205	3	0.1	<5	--	--	--
E-66	205	2	0.1	<5	--	--	--
E-67	205	2450	>100.0	1540	--	--	--



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SOILS

** CERT. # : A8515456-001-A
INVOICE # : 18515456
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7249 ELMHURST DR.
VANCOUVER, B.C.
V5S 2X5

*General Delivery
Cherise BC
VQE 1170*

CC: E. OLFERT

Sample description	Prep code	Cu ppm	Ag ppm	Au ppb FA+AA			
S-1	201	44	0.3	35	--	--	--
S-2	201	29	0.1	45	--	--	--
S-3	201	66	1.2	25	--	--	--
S-4	201	60	2.5	70	--	--	--
S-5	201	20	1.0	30	--	--	--
S-6	201	25	0.8	<5	--	--	--
S-7	201	14	0.1	<5	--	--	--
LOE 0+00N	201	10	0.2	5	--	--	--
LOE 0+25N	201	13	0.2	45	--	--	--
LOE 0+50N	201	9	0.3	5	--	--	--
LOE 0+75N	201	11	0.7	<5	--	--	--
LOE 1+00N	201	6	0.1	<5	--	--	--
LOE 1+25N	201	5	0.2	<5	--	--	--
LOE 0+25S	201	38	1.0	370	--	--	--
LOE 0+50S	201	122	10.3	680	--	--	--
LOE 0+75S	201	39	1.0	790	--	--	--
LOE 1+00S	201	62	3.2	70	--	--	--
LOE 1+25S	201	18	0.6	85	--	--	--
LOE 1+50S	201	13	0.8	25	--	--	--
LO+50E 0+00N	201	15	0.6	140	--	--	--
LO+50E 0+25N	201	13	0.2	95	--	--	--
LO+50E 0+50N	201	20	1.3	<5	--	--	--
LO+50E 0+75N	201	8	0.1	5	--	--	--
LO+50E 1+00N	201	5	0.3	<5	--	--	--
LO+50E 1+25N	201	5	0.1	<5	--	--	--
LO+50E 0+25S	201	8	0.3	35	--	--	--
LO+50E 0+50S	201	8	0.3	20	--	--	--
LO+50E 0+75S	201	19	0.4	5	--	--	--
LO+50E 1+00S	201	13	0.3	20	--	--	--
LO+50E 1+25S	201	14	0.4	30	--	--	--
LO+50E 1+50S	201	15	0.2	50	--	--	--
LO+50W 0+00N	201	29	1.0	100	--	--	--
LO+50W 0+25N	201	9	0.3	<5	--	--	--
LO+50W 0+50N	201	26	1.7	<5	--	--	--
LO+50W 0+75N	201	51	2.6	<5	--	--	--
LO+50W 1+00N	201	5	0.1	<5	--	--	--
LO+50W 1+25N	201	13	0.1	<5	--	--	--
LO+50W 1+50N	201	14	0.2	<5	--	--	--
LO+50W 0+25S	201	52	2.3	570	--	--	--
LO+50W 0+50S	201	20	0.7	40	--	--	--

Silts

oil

Hart Bichler

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DATE : 30-AUG-85
P.O. # : NONE

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V5S 2X5

CC: E. OLFERT

Sample description	Prep code	Cu ppm	Ag ppm	Au ppb FA+AA			
L0+50W 0+75S	201	12	0.5	120	--	--	--
L0+50W 1+00S	201	9	0.4	100	--	--	--
L0+50W 1+25S	201	11	0.1	50	--	--	--
L0+50W 1+50S	201	13	0.2	25	--	--	--
L1+00E 0+00N	201	14	0.2	35	--	--	--
L1+00E 0+25N	201	11	0.4	85	--	--	--
L1+00E 0+50N	201	12	0.4	15	--	--	--
L1+00E 0+75N	201	16	0.1	30	--	--	--
L1+00E 1+00N	201	7	0.1	15	--	--	--
L1+00E 1+25N	201	23	0.1	5	--	--	--
L1+00E 0+25S	201	21	0.6	75	--	--	--
L1+00E 0+50S	201	14	0.1	<5	--	--	--
L1+00E 0+75S	201	16	0.2	75	--	--	--
L1+00E 1+00S	201	25	0.4	20	--	--	--
L1+00W 0+00N	201	12	0.2	35	--	--	--
L1+00W 0+25N	201	21	0.5	<5	--	--	--
L1+00W 0+50N	201	59	2.6	<5	--	--	--
L1+00W 0+75N	201	42	1.4	300	--	--	--
L1+00W 1+00N	201	22	0.2	<5	--	--	--
L1+00W 1+25N	201	21	0.1	<5	--	--	--
L1+00W 1+50N	201	23	0.2	<5	--	--	--
L1+00W 0+25S	201	6	0.6	15	--	--	--
L1+00W 1+00S	201	7	0.5	30	--	--	--
L1+00W 1+25S	201	11	0.5	30	--	--	--
L1+00N 1+50S	201	16	1.0	55	--	--	--
L1+50E 0+25N	201	14	0.1	25	--	--	--
L1+50E 0+50N	201	31	0.5	<5	--	--	--
L1+50E 0+75N	201	9	0.1	10	--	--	--
L1+50E 1+00N	201	12	0.1	<5	--	--	--
L1+50E 1+25N	201	4	0.1	10	--	--	--
L1+50E 0+25S	201	44	1.2	125	--	--	--
L1+50E 0+50S	201	24	0.9	<5	--	--	--
L1+50E 0+75S	201	13	0.3	50	--	--	--
L1+50E 1+00S	201	16	0.7	25	--	--	--
L1+50W 0+00N	201	6	0.1	5	--	--	--
L1+50W 0+25N	201	10	0.2	<5	--	--	--
L1+50W 0+50N	201	13	0.1	<5	--	--	--
L1+50W 0+75N	201	11	0.2	<5	--	--	--
L1+50W 1+00N	201	13	0.2	<5	--	--	--
L1+50W 1+25N	201	23	0.2	<5	--	--	--



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CERTIFICATE OF ANALYSIS

TO : BABCOCK, GERRY

SOILS

** CERT. # : A8515456-003-A
INVOICE # : I8515456
DATE : 30-AUG-85
P.O. # : NONE

7249 ELMHURST DR.
VANCOUVER, B.C.
V5S 2X5

CC: E. OLFERT

Sample description	Prep code	Cu ppm	Ag ppm	Au ppb FA+AA			
L1+50W 1+50N	201	12	0.1	<5	--	--	--
L1+50W 0+25S	201	70	10.3	430	--	--	--
L1+50W 0+50S	201	12	0.2	40	--	--	--
L1+50W 0+75S	201	9	0.5	90	--	--	--
L1+50W 1+00S	201	5	0.1	35	--	--	--
L1+50W 1+25S	201	16	1.6	35	--	--	--
L2+00E 0+00N	201	8	0.5	90	--	--	--
L2+00E 0+25N	201	7	0.1	35	--	--	--
L2+00E 0+50N	201	79	3.0	350	--	--	--
L2+00E 0+75N	201	6	0.1	10	--	--	--
L2+00E 1+00N	201	9	0.1	10	--	--	--
L2+00E 1+25N	201	8	0.1	5	--	--	--
L2+00E 0+25S	201	4	0.3	20	--	--	--
L2+00E 0+50S	201	102	1.9	15	--	--	--
L2+00E 0+75S	201	9	0.5	10	--	--	--
L2+00E 1+00S	201	7	0.8	20	--	--	--
L2+00W 0+00N	201	16	0.1	5	--	--	--
L2+00W 0+25N	201	9	0.1	<5	--	--	--
L2+00W 0+50N	201	10	0.1	5	--	--	--
L2+00W 0+75N	201	20	0.4	<5	--	--	--
L2+00W 1+00N	201	8	0.1	<5	--	--	--
L2+00W 1+25N	201	14	0.1	<5	--	--	--
L2+00W 1+50N	201	13	0.1	<5	--	--	--
L2+00W 0+25S	201	8	0.1	460	--	--	--
L2+00W 0+50S	201	12	2.2	<5	--	--	--
L2+00W 0+75S	201	11	0.1	150	--	--	--
L2+00W 1+00S	201	8	0.1	450	--	--	--
L2+00W 1+25S	201	12	0.1	10	--	--	--
L2+50E 0+00N	201	4	0.1	150	--	--	--
L2+50E 0+25N	201	13	0.1	40	--	--	--
L2+50E 0+50N	201	5	0.1	60	--	--	--
L2+50E 0+75N	201	4	0.1	<5	--	--	--
L2+50E 1+00N	201	4	0.1	<5	--	--	--
L2+50E 1+25N	201	5	0.1	<5	--	--	--
L2+50E 0+25S	201	14	0.7	165	--	--	--
L2+50E 0+50S	201	11	0.1	50	--	--	--
L2+50E 0+75S	201	8	0.1	30	--	--	--
L2+50E 1+00S	201	10	0.3	65	--	--	--
L2+50W 0+00N	201	23	0.6	15	--	--	--
L2+50W 0+25N	201	10	0.1	50	--	--	--



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CERTIFICATE OF ANALYSIS

TO : BABCOCK, GERRY

SOILS

**

CERT. # : A8515456-004-A
INVOICE # : 18515456
DATE : 2-SEP-85
P.O. # : NONE

7249 ELMHURST DR.
VANCOUVER, B.C.
V5S 2X5

CC: E. OLFERT

Sample description	Prep code	Cu ppm	Ag ppm	Au ppb FA+AA			
L2+50W 0+50N	201	14	0.1	<5	--	--	--
L2+50W 0+75N	201	13	0.1	<5	--	--	--
L2+50W 1+00N	201	11	0.3	<5	--	--	--
L2+50W 1+25N	201	10	0.1	<5	--	--	--
L2+50W 1+50N	201	11	0.1	<5	--	--	--
L2+50W 0+25S	201	13	0.4	1260	--	--	--
L2+50W 0+50S	201	8	0.1	5	--	--	--
L2+50W 0+75S	201	7	0.1	55	--	--	--
L2+50W 1+00S	201	6	0.1	<5	--	--	--
L2+50W 1+25S	201	7	0.1	5	--	--	--
L2+50W 1+50S	201	8	0.1	30	--	--	--
L2+50W 1+75S	201	10	0.1	<5	--	--	--
L3+00E 0+00N	201	3	0.1	<5	--	--	--
L3+00E 0+25N	201	3	0.1	<5	--	--	--
L3+00E 0+50N	201	4	0.1	<5	--	--	--
L3+00E 0+75N	201	3	0.1	<5	--	--	--
L3+00E 1+00N	201	3	0.1	<5	--	--	--
L3+00E 1+25N	201	5	0.1	<5	--	--	--
L3+00E 0+25S	201	4	0.1	45	--	--	--
L3+00E 0+50S	201	23	0.1	<5	--	--	--
L3+00E 0+75S	201	15	0.4	<5	--	--	--
L3+00E 1+00S	201	21	0.7	<5	--	--	--
L3+00W 0+00N	201	10	0.1	<5	--	--	--
L3+00W 0+25N	201	13	0.2	<5	--	--	--
L3+00W 0+50N	201	9	0.1	<5	--	--	--
L3+00W 0+75N	201	12	0.9	<5	--	--	--
L3+00W 1+00N	201	4	0.1	<5	--	--	--
L3+00W 1+25N	201	8	0.1	<5	--	--	--
L3+00W 1+50N	201	11	0.1	<5	--	--	--
L3+00W 0+25S	201	10	0.1	<5	--	--	--
L3+00W 0+50S	201	10	0.1	<5	--	--	--
L3+00W 0+75S	201	9	0.1	45	--	--	--
L3+00W 1+00S	201	13	0.1	5	--	--	--
L3+00W 1+25S	201	10	0.1	15	--	--	--
L3+50E 0+00N	201	6	0.1	<5	--	--	--
L3+50E 0+25N	201	8	0.1	<5	--	--	--
L3+50E 0+50N	201	4	0.1	10	--	--	--
L3+50E 0+75N	201	4	0.1	<5	--	--	--
L3+50E 1+00N	201	2	0.1	<5	--	--	--
L3+50E 1+25N	201	4	0.1	<5	--	--	--

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TO : BABCOCK, GERRY

SOILS

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CERT. # : A8515456-005-A

INVOICE # : I8515456

DATE : 2-SEP-85

P.O. # : NONE

7249 ELMHURST DR.
VANCOUVER, B.C.
V5S 2X5

CC: E. DLFERT

Sample description	Prep code	Cu ppm	Ag ppm	Au ppb FA+AA			
L3+50E 0+25S	201	4	0.1	<5	--	--	--
L3+50W 0+00N	201	10	0.4	<5	--	--	--
L3+50W 0+25N	201	9	0.1	<5	--	--	--
L3+50W 0+50N	201	7	0.1	5	--	--	--
L3+50W 0+75N	201	6	0.6	<5	--	--	--
L3+50W 1+00N	201	11	0.5	<5	--	--	--
L3+50W 1+25N	201	4	0.1	<5	--	--	--
L3+50W 1+50N	201	6	0.1	<5	--	--	--
L3+502 0+25S	201	11	0.3	10	--	--	--
L3+502 0+50S	201	13	0.2	<5	--	--	--
L3+502 0+75S	201	19	0.5	270	--	--	--
L3+502 1+00S	201	12	0.1	190	--	--	--
L3+502 1+25S	201	5	0.1	15	--	--	--
L3+502 1+50S	201	8	0.3	55	--	--	--
L3+502 1+75S	201	8	0.2	15	--	--	--
L3+502 2+00S	201	7	0.1	<5	--	--	--
L3+502 2+25S	201	11	0.1	<5	--	--	--
L4+00W 0+00N	201	8	0.1	<5	--	--	--
L4+00W 0+25N	201	8	0.1	<5	--	--	--
L4+00W 0+50N	201	12	0.1	<5	--	--	--
L4+00W 0+75N	201	36	0.7	20	--	--	--
L4+00W 1+00N	201	13	0.2	<5	--	--	--
L4+00W 1+25N	201	6	0.1	<5	--	--	--
L4+00W 1+50N	201	17	0.1	<5	--	--	--
L4+00W 0+25S	201	8	0.1	<5	--	--	--
L4+00W 0+50S	201	7	0.4	30	--	--	--
L4+00W 0+75S	201	20	0.7	1650	--	--	--
L4+00W 1+00S	201	9	0.3	370	--	--	--
L4+00W 1+25S	201	17	0.4	250	--	--	--
L4+50E 1+25S	201	7	0.1	70	--	--	--
L4+50E 1+50S	201	12	0.4	150	--	--	--
L4+50E 1+75S	201	5	0.1	20	--	--	--
L4+50E 2+00S	201	9	0.1	45	--	--	--
L4+50E 2+25S	201	6	0.1	45	--	--	--
L4+50E 2+50S	201	7	0.1	45	--	--	--
L4+50E 2+75S	201	11	0.1	40	--	--	--
L4+50E 3+00S	201	6	0.1	40	--	--	--
L4+50E 3+25S	201	9	0.1	45	--	--	--
L4+50E 3+50S	201	10	0.2	40	--	--	--
L4+50E 3+75S	201	4	0.1	45	--	--	--

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TO : BABCOCK, GERRY

SOILS

** CERT. # : A8515456-006-A
INVOICE # : I8515456
DATE : 30-AUG-85
P.O. # : NONE

7249 ELMHURST DR.
VANCOUVER, B.C.
V5S 2X5

CC: E. OLFERT

Sample description	Prep code	Cu ppm	Ag ppm	Au ppb FA+AA			
L4+50E 4+00S	201	9	0.1	25	--	--	--
L4+50E 4+25S	201	15	0.1	5	--	--	--
L4+50E 4+50S	201	10	0.1	5	--	--	--
L4+50E 4+75S	201	11	0.1	25	--	--	--
L4+50E 5+00S	201	15	0.1	25	--	--	--
L4+50W 0+00N	201	24	0.5	10	--	--	--
L4+50W 0+25N	201	20	0.1	240	--	--	--
L4+50W 0+50N	201	19	0.2	25	--	--	--
L4+50W 0+75N	201	29	0.1	15	--	--	--
L4+50W 1+00N	201	30	0.8	<5	--	--	--
L4+50W 1+25N	201	11	0.2	<5	--	--	--
L4+50W 0+25S	201	10	0.2	<5	--	--	--
L4+50W 0+50S	201	12	0.5	15	--	--	--
L4+50W 0+75S	201	12	0.3	<5	--	--	--
L4+50W 1+00S	201	11	0.1	<5	--	--	--
L4+50W 1+25S	201	11	0.1	<5	--	--	--
L5+50W 0+00N	201	14	0.3	25	--	--	--
L5+50W 0+25S	201	22	0.3	25	--	--	--
L5+50W 0+50S	201	16	0.2	25	--	--	--
L5+50W 0+75S	201	17	0.1	25	--	--	--
L5+50W 1+00S	201	16	0.1	10	--	--	--
L5+50W 1+25S	201	17	0.1	20	--	--	--
L5+50W 1+50S	201	14	0.1	15	--	--	--
L5+50W 1+75S	201	11	0.2	25	--	--	--
L5+50W 2+00S	201	12	0.1	20	--	--	--
L5+50W 2+25S	201	10	0.1	25	--	--	--
L5+50W 2+50S	201	7	0.4	25	--	--	--
L5+50W 2+75S	201	8	0.2	25	--	--	--
L5+50W 3+00S	201	2	0.1	25	--	--	--
L6+00E 0+00N	201	3	0.1	25	--	--	--
L6+00E 0+25S	201	3	0.1	25	--	--	--
L6+00E 0+50S	201	8	0.2	25	--	--	--
L6+00E 0+75S	201	4	0.1	25	--	--	--
L6+00E 1+00S	201	7	0.1	25	--	--	--
L6+00E 1+25S	201	4	0.1	25	--	--	--
L6+00E 1+50S	201	6	0.1	25	--	--	--
L6+00E 1+75S	201	6	0.1	25	--	--	--
L6+00E 2+00S	201	6	0.1	40	--	--	--
L6+00E 2+25S	201	9	0.2	10	--	--	--
L6+00E 2+50S	201	9	0.2	20	--	--	--



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CERTIFICATE OF ANALYSIS

TO : BABCOCK, GERRY

SOILS

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CERT. # : A8515456-007-A
INVOICE # : I8515456
DATE : 30-AUG-85
P.O. # : NONE

7249 ELMHURST DR.
VANCOUVER, B.C.
V5S 2X5

CC: E. OLFERT

Sample description	Prep code	Cu ppm	Ag ppm	Au ppb FA+AA			
L6+00E 2+75S	201	10	0.1	70	--	--	--
L6+00E 3+00S	201	4	0.1	65	--	--	--
L6+00E 3+25S	201	18	0.1	68	--	--	--
L6+00E 3+50S	201	7	0.1	65	--	--	--
L6+00E 3+75S	201	15	0.1	65	--	--	--
L6+00E 4+00S	201	59	0.3	65	--	--	--
L6+00E 4+25S	201	43	0.2	65	--	--	--
L6+00E 4+50S	201	8	0.1	65	--	--	--
L6+00E 4+75S	201	19	0.1	5	--	--	--
L6+00E 5+00S	201	29	0.1	68	--	--	--
L6+50W 0+00MS	201	14	0.1	65	--	--	--
L6+50W 0+25MS	201	12	0.1	65	--	--	--
L6+50W 0+50MS	201	11	0.1	65	--	--	--
L6+50W 0+75MS	201	84	3.1	35	--	--	--
L6+50W 1+00MS	201	14	0.3	65	--	--	--
L6+50W 1+25MS	201	11	0.1	55	--	--	--
L6+50W 1+50MS	201	17	0.4	65	--	--	--
L6+50W 1+75MS	201	16	0.3	5	--	--	--
L6+50W 2+00MS	201	16	0.3	20	--	--	--
L6+50W 2+25MS	201	27	0.4	65	--	--	--
L6+50W 2+50MS	201	16	0.4	65	--	--	--
L6+50W 2+75MS	201	14	0.3	65	--	--	--
L6+50W 3+00MS	201	15	0.4	65	--	--	--
L7+50W 0+00N	201	12	0.3	65	--	--	--
L7+50W 0+25S	201	14	0.5	65	--	--	--
L7+50W 0+50S	201	16	0.6	65	--	--	--
L7+50W 0+75S	201	21	0.6	65	--	--	--
L7+50W 1+00S	201	15	0.4	65	--	--	--
L7+50W 1+25S	201	25	0.4	65	--	--	--
L7+50W 1+50S	201	39	1.1	20	--	--	--
L7+50W 1+75S	201	21	0.4	30	--	--	--
L7+50W 2+00S	201	20	0.4	65	--	--	--
L7+50W 2+25S	201	14	0.1	65	--	--	--
L7+50W 2+50S	201	11	0.2	65	--	--	--
L7+50W 2+75S	201	10	0.2	65	--	--	--
L7+50W 3+00S	201	11	0.4	65	--	--	--



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CERTIFICATE OF ANALYSIS

TO : BABCOCK, GERRY

7249 ELMHURST DR.
VANCOUVER, B.C.
V5S 2X5

SOILS
General Delivery
Chase, B.C.
VOE IMO

CERT. # : A8517176-001-
INVOICE # : 18517176
DATE : 15-OCT-85
P.O. # : NONE

CC: ED OLFERT

Sample description	Prep code	Cu ppm	Ag ppm	Au ppb FA+AA			
LO 1+75S	201	22	0.8	20	--	--	--
LO 2+00S	201	50	1.5	30	--	--	--
LO 2+25S	201	24	0.7	5	--	--	--
LO 2+50S	201	19	0.3	25	--	--	--
LO 2+75S	201	32	0.7	15	--	--	--
LO 3+00S	201	21	0.2	<5	--	--	--
LO+25W 0+25S	201	22	1.0	180	--	--	--
LO+25W 0+50S	201	22	0.6	35	--	--	--
LO+25W 0+75S	201	24	0.7	30	--	--	--
LO+25W 1+00S	201	57	8.4	250	--	--	--
LO+50E 1+75S	201	21	0.6	5	--	--	--
LO+50E 2+00S	201	19	0.8	10	--	--	--
LO+50E 2+25S	201	15	0.3	<5	--	--	--
LO+50E 3+00S	201	15	0.4	10	--	--	--
LO+50W 2+50S	201	77	1.2	30	--	--	--
LO+50W 2+75S	201	66	1.4	30	--	--	--
LO+50W 3+00S	201	39	1.0	5	--	--	--
LO+75W 0+25S	201	23	1.2	<5	--	--	--
LO+75W 0+50S	201	146	9.3	160	--	--	--
LO+75W 0+75S	201	25	0.9	190	--	--	--
LO+75W 1+00S	201	25	1.5	20	--	--	--
LO+75W 1+25S	201	147	10.5	140	--	--	--
L1+00E 1+25S	201	33	0.7	85	--	--	--
L1+00E 1+50S	201	17	0.5	20	--	--	--
L1+00E 1+75S	201	15	0.3	40	--	--	--
L1+00W 1+75S	201	76	1.4	15	--	--	--
L1+00W 2+00S	201	27	0.5	10	--	--	--
L1+00W 2+25S	201	29	0.6	<5	--	--	--
L1+00W 2+50S	201	35	0.5	<5	--	--	--
L1+00W 2+75S	201	34	0.6	<5	--	--	--
L1+00W 3+00S	201	14	0.3	<5	--	--	--
L1+25W 0+25S	201	12	0.9	<5	--	--	--
L1+25W 0+50S	201	19	1.3	10	--	--	--
L1+25W 0+75S	201	27	0.8	5	--	--	--
L1+75W 0+25S	201	11	0.5	15	--	--	--
L1+75W 0+50S	201	17	0.2	<5	--	--	--
L1+75W 0+75S	201	13	0.1	15	--	--	--
L1+75W 1+00S	201	9	0.2	10	--	--	--
L 00E 1+25S	201	23	0.7	145	--	--	--
L2+00E 1+50S	201	20	0.7	75	--	--	--

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Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : BABCOCK, GERRY

SOILS

**

CERT. # : A8517176-002-1
INVOICE # : I8517176
DATE : 15-OCT-85
P.O. # : NONE

7249 ELMHURST DR.
VANCOUVER, B.C.
V5S 2X5

CC: ED OLFERT

Sample description	Prep code	Cu ppm	Ag ppm	Au ppb FA+AA			
L2+00E 1+75S	201	18	0.1	15	--	--	--
L2+00E 2+00S	201	38	0.3	15	--	--	--
L2+25W 0+25S	201	9	0.1	<5	--	--	--
L2+25W 0+50S	201	7	0.1	<5	--	--	--
L2+25W 0+75S	201	10	0.1	30	--	--	--
L2+25W 1+00S	201	21	0.2	15	--	--	--
L2+50E 1+25S	201	14	0.1	10	--	--	--
L2+50E 1+50S	201	8	0.1	<5	--	--	--
L2+75W 0+25S	201	10	0.1	<5	--	--	--
L2+75W 0+50S	201	7	0.1	<5	--	--	--
L2+75W 0+75S	201	7	0.1	15	--	--	--
L3+00W 1+50S	201	11	0.1	5	--	--	--
L3+00W 1+75S	201	14	0.6	<5	--	--	--
L3+00W 2+00S	201	7	0.1	50	--	--	--
L3+00W 2+25S	201	12	0.1	<5	--	--	--
L3+00W 2+50S	201	13	0.1	15	--	--	--
L3+00W 2+75S	201	20	0.1	10	--	--	--
L3+00W 3+00S	201	12	0.1	5	--	--	--
L3+25W 0+75S	201	7	0.1	5	--	--	--
L3+25W 1+00S	201	22	0.1	15	--	--	--
L3+50W 2+25S	201	7	0.1	15	--	--	--
L3+50W 2+50S	201	15	0.1	10	--	--	--
L3+50W 2+75S	201	13	0.1	15	--	--	--
L3+50W 3+00S	201	8	0.1	<5	--	--	--
L3+75W 0+75S	201	21	0.1	145	--	--	--
L3+75W 1+00S	201	11	0.1	25	--	--	--
L3+75W 1+25S	201	12	0.2	20	--	--	--
L3+75W 1+50S	201	8	0.1	15	--	--	--
L4+00W 1+50S	201	12	0.1	20	--	--	--
L4+00W 1+75S	201	13	0.3	60	--	--	--
L4+00W 2+00S	201	7	0.2	10	--	--	--
L4+00W 2+25S	201	11	0.1	5	--	--	--
L4+00W 2+50S	201	16	0.1	10	--	--	--
L4+00W 2+75S	201	4	0.1	5	--	--	--
L4+00W 3+00S	201	5	0.1	10	--	--	--
L4+25W 0+75S	201	6	0.1	<5	--	--	--
L4+25W 1+00S	201	16	0.1	50	--	--	--
L4+25W 1+25S	201	10	0.1	45	--	--	--
L4+50W 1+75S	201	14	0.1	5	--	--	--
L4+50W 2+00S	201	16	0.1	<5	--	--	--

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Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : BABCOCK, GERRY

SOILS

**

CERT. # : A8517176-003-
INVOICE # : I8517176
DATE : 15-OCT-85
P.O. # : NONE

7249 ELMHURST DR.
VANCOUVER, B.C.
V5S 2X5

CC: ED OLFERT

Sample description	Prep code	Cu ppm	Ag ppm	Au ppb FA+AA			
L4+50W 2+25S	201	10	0.1	190	--	--	--
L4+50W 2+50S	201	15	0.1	5	--	--	--
L4+50W 2+75S	201	12	0.1	20	--	--	--
L4+50W 3+00S	201	24	0.6	10	--	--	--
L5+00E 0+50S	201	4	0.1	<5	--	--	--
L5+00E 0+75S	201	7	0.1	<5	--	--	--
L5+00E 1+00S	201	5	0.1	<5	--	--	--
L5+00E 1+25S	201	6	0.1	<5	--	--	--
L5+00E 1+50S	201	11	0.1	55	--	--	--
L5+00E 1+75S	201	6	0.1	15	--	--	--
L5+00E 2+00S	201	6	0.1	5	--	--	--
L5+00E 2+25S	201	7	0.1	10	--	--	--
L5+00E 2+50S	201	12	0.2	<5	--	--	--
L5+00E 2+75S	201	11	0.1	10	--	--	--
L5+00E 3+00S	201	8	0.1	<5	--	--	--
L5+00E 3+25S	201	6	0.1	15	--	--	--
L5+00W 0+00S	201	35	0.2	<5	--	--	--
L5+00W 0+25S	201	13	0.2	5	--	--	--
L5+00W 0+50S	201	11	0.1	15	--	--	--
L5+00W 0+75S	201	14	0.1	25	--	--	--
L5+00W 1+00S	201	13	0.1	5	--	--	--
L5+00W 1+25S	201	21	0.3	<5	--	--	--
L5+00W 1+50S	201	16	0.1	20	--	--	--
L5+00W 1+75S	201	12	0.1	20	--	--	--
L5+00W 2+00S	201	25	0.2	105	--	--	--
L5+00W 2+25S	201	12	0.1	15	--	--	--
L5+50E 0+00S	201	12	0.1	<5	--	--	--
L5+50E 0+25S	201	11	0.1	<5	--	--	--
L5+50E 0+50S	201	16	0.1	<5	--	--	--
L5+50E 0+75S	201	5	0.1	25	--	--	--
L5+50E 1+00S	201	6	0.1	10	--	--	--
L5+50E 1+25S	201	11	0.1	5	--	--	--
L5+50E 1+50S	201	11	0.3	5	--	--	--
L5+50E 1+75S	201	6	0.1	25	--	--	--
L5+50E 2+00S	201	7	0.1	10	--	--	--
L5+50E 2+25S	201	11	0.1	10	--	--	--
L5+50E 2+50S	201	11	0.1	15	--	--	--
L5+50E 2+75S	201	7	0.1	<5	--	--	--
L5+50E 3+00S	201	8	0.1	15	--	--	--
L5+50E 3+25S	201	12	0.1	10	--	--	--

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CERTIFICATE OF ANALYSIS

TO : BABCOCK, GERRY

SOILS **

CERT. # : A8517176-004-1
INVOICE # : 18517176
DATE : 15-OCT-85
P.O. # : NONE

7249 ELMHURST DR.
VANCOUVER, B.C.
V5S 2X5

CC: ED OLFERT

Sample description	Prep code	Cu ppm	Ag ppm	Au ppb FA+AA			
L5+50W 0+25N	201	24	0.1	<5	--	--	--
L5+50W 0+50N	201	36	0.1	<5	--	--	--
L5+50W 0+75N	201	21	0.1	<5	--	--	--
L5+50W 1+00N	201	17	0.1	<5	--	--	--
L6+00W 0+50S	201	33	0.8	<5	--	--	--
L6+00W 0+75S	201	16	0.1	<5	--	--	--
L6+00W 1+00S	201	16	0.1	<5	--	--	--
L6+00W 1+25S	201	14	0.1	<5	--	--	--
L6+00W 1+50S	201	15	0.2	10	--	--	--
L6+00W 1+75S	201	18	0.1	5	--	--	--
L6+00W 2+00S	201	10	0.1	<5	--	--	--
L6+00W 2+25S	201	36	0.1	<5	--	--	--
L6+50E 1+50S	201	8	0.1	5	--	--	--
L6+50E 1+75S	201	20	0.1	5	--	--	--
L6+50E 2+00S	201	7	0.1	<5	--	--	--
L6+50E 2+25S	201	10	0.1	<5	--	--	--
L6+50E 2+50S	201	9	0.1	<5	--	--	--
L6+50E 2+75S	201	10	0.1	<5	--	--	--
L6+50E 3+00S	201	9	0.1	<5	--	--	--
L7+00W 0+50S	201	14	0.1	<5	--	--	--
L7+00W 0+75S	201	18	0.1	<5	--	--	--
L7+00W 1+00S	201	24	0.1	<5	--	--	--
L7+00W 1+25S	201	22	0.1	<5	--	--	--
L7+00W 1+50S	201	17	0.1	<5	--	--	--
L7+00W 1+75S	201	24	0.1	5	--	--	--
L7+00W 2+00S	201	24	0.1	<5	--	--	--
L7+00W 2+25S	201	13	0.1	<5	--	--	--
L8+00W 1+00S	201	38	0.1	5	--	--	--
L8+00W 1+25S	201	24	0.1	<5	--	--	--
L8+00W 1+50S	201	14	0.1	<5	--	--	--
L8+00W 1+75S	201	25	0.1	<5	--	--	--
L8+00W 2+00S	201	19	0.1	<5	--	--	--

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CERTIFICATE OF ANALYSIS

TO : BABCOCK, GERRY

(Soils As + TI)

**

CERT. # : A8610460-001-
INVOICE # : 18610460
DATE : 3-FEB-86
P.O. # : NONE

7249 ELMHURST DR.
VANCOUVER, B.C.
V5S 2X5

CC: E. OLFERT

Sample description	Prep code	AS ppm	TI ppm				
L1+25W 0+25S	214	5	0.7	--	--	--	--
L1+25W 0+50S	214	4	0.6	--	--	--	--
L1+25W 0+75S	214	4	0.7	--	--	--	--
L1+75W 0+25S	214	10	0.9	--	--	--	--
L1+75W 0+50S	214	9	0.7	--	--	--	--
L1+75W 0+75S	214	6	0.9	--	--	--	--
L1+75W 1+00S	214	15	0.8	--	--	--	--
L2+25W 0+25S	214	6	1.0	--	--	--	--
L2+25W 0+50S	214	7	1.0	--	--	--	--
L2+25W 0+75S	214	6	0.7	--	--	--	--
L2+25W 1+00S	214	11	0.5	--	--	--	--
L2+75W 0+25S	214	7	0.5	--	--	--	--
L2+75W 0+50S	214	6	0.6	--	--	--	--
L2+75W 0+75S	214	7	0.8	--	--	--	--
L3+00W 1+50S	214	7	1.0	--	--	--	--
L3+00W 1+75S	214	9	0.9	--	--	--	--
L3+00W 2+00S	214	4	0.8	--	--	--	--
L3+00W 2+25S	214	3	0.6	--	--	--	--
L3+00W 2+50S	214	4	0.8	--	--	--	--
L3+00W 2+75S	214	5	0.7	--	--	--	--
L3+00W 3+00S	214	6	0.7	--	--	--	--
L3+25W 0+75S	214	7	0.6	--	--	--	--
L3+25W 1+00S	214	12	0.9	--	--	--	--
L3+50W 2+25S	214	6	0.8	--	--	--	--
L3+50W 2+50S	214	9	0.7	--	--	--	--
L3+50W 2+75S	214	4	0.6	--	--	--	--
L3+50W 3+00S	214	6	0.7	--	--	--	--
L3+75W 0+75S	214	15	0.7	--	--	--	--
L3+75W 1+00S	214	12	0.8	--	--	--	--
L3+75W 1+25S	214	11	0.7	--	--	--	--
L3+75W 1+50S	214	11	0.8	--	--	--	--
L4+00W 1+50S	214	12	0.6	--	--	--	--
L4+00W 1+75S	214	13	0.9	--	--	--	--
L4+00W 2+00S	214	3	0.5	--	--	--	--
L4+00W 2+25S	214	9	0.7	--	--	--	--
L4+00W 2+50S	214	9	0.5	--	--	--	--
L4+00W 2+75S	214	3	1.0	--	--	--	--
L4+00W 3+00S	214	3	1.0	--	--	--	--
L4+25W 0+75S	214	5	0.8	--	--	--	--
L4+25W 1+00S	214	17	0.8	--	--	--	--



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CERTIFICATE OF ANALYSIS

TO : BABCOCK, GERRY

7249 ELMHURST DR.
VANCOUVER, B.C.
V5S 2X5

** CERT. # : A8610460-002-
INVOICE # : I8610460
DATE : 3-FEB-86
P.O. # : NONE

CC: E. OLFERT

Sample description	Prep code	AS ppm	TI ppm				
L4+25W 1+25S	214	12	0.7	--	--	--	--
L4+50W 1+75S	214	4	0.7	--	--	--	--
L4+50W 2+00S	214	5	0.7	--	--	--	--
L4+50W 2+25S	214	5	0.7	--	--	--	--
L4+50W 2+50S	214	7	0.6	--	--	--	--
L4+50W 2+75S	214	5	0.5	--	--	--	--
L4+50W 3+00S	214	5	0.6	--	--	--	--
L5+00W 0+00S	214	11	0.8	--	--	--	--
L5+00W 0+25S	214	7	0.8	--	--	--	--
L5+00W 0+50S	214	15	0.8	--	--	--	--
L5+00W 0+75S	214	16	0.7	--	--	--	--
L5+00W 1+00S	214	9	0.7	--	--	--	--
5+00W 1+25S	214	11	0.6	--	--	--	--
5+00W 1+50S	214	11	0.6	--	--	--	--
L5+00W 1+75S	214	11	0.6	--	--	--	--
L5+00W 2+00S	214	10	0.7	--	--	--	--
L5+00W 2+25S	214	7	0.7	--	--	--	--
L5+50W 0+25N	214	11	0.7	--	--	--	--
L5+50W 0+50N	214	9	0.9	--	--	--	--
L5+50W 0+75N	214	15	0.8	--	--	--	--
L5+50W 1+00N	214	9	0.8	--	--	--	--
L6+00W 0+50S	214	12	0.7	--	--	--	--
L6+00W 0+75S	214	15	0.7	--	--	--	--
L6+00W 1+00S	214	9	0.7	--	--	--	--
L6+00W 1+25S	214	9	0.7	--	--	--	--
L6+00W 1+50S	214	7	0.8	--	--	--	--
L6+00W 1+75S	214	9	0.7	--	--	--	--
L6+00W 2+00S	214	7	0.8	--	--	--	--
L6+00W 2+25S	214	12	0.7	--	--	--	--



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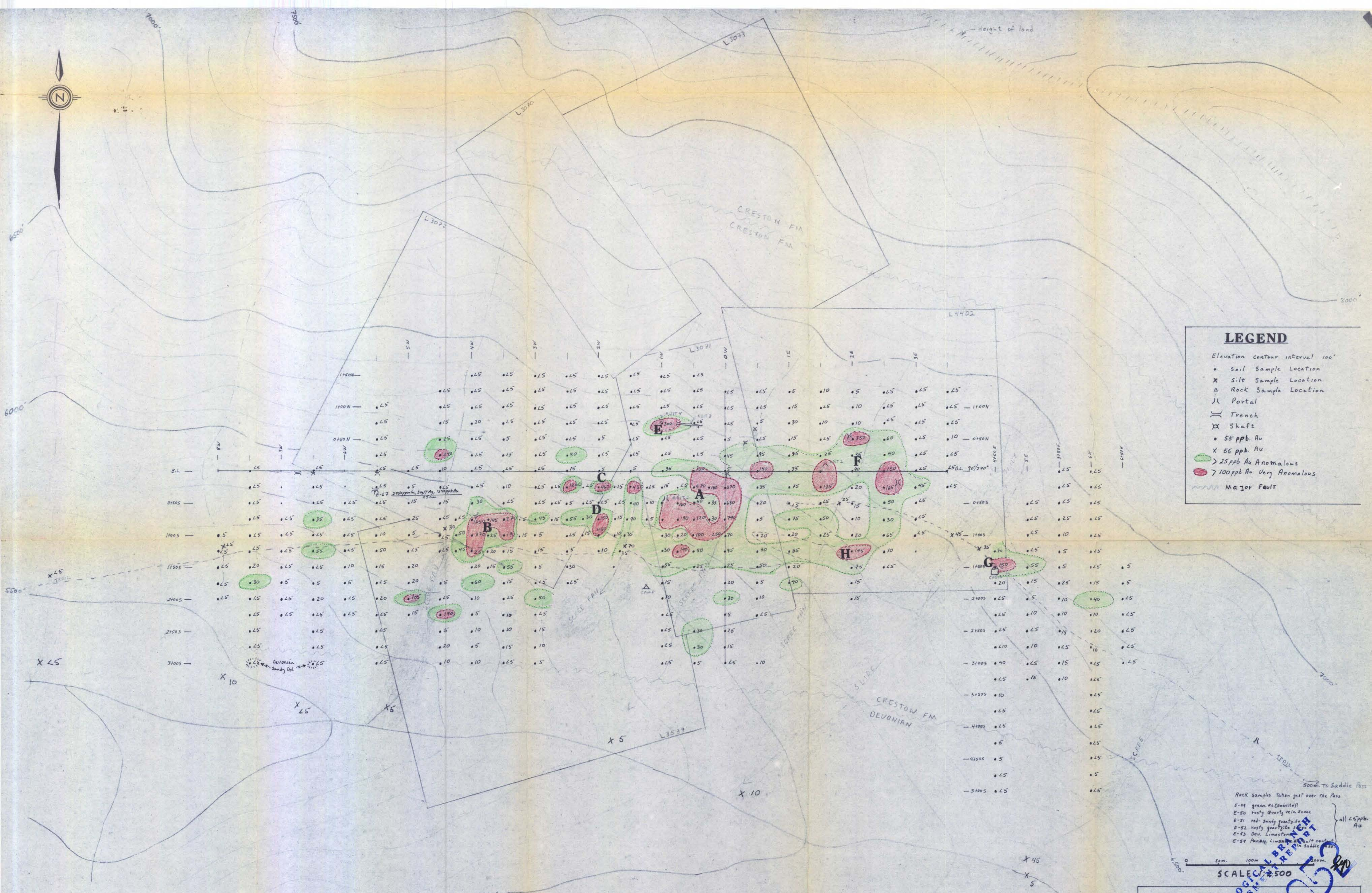


Height of land

LEGEND

Elevation contour interval 100'

- soil Sample Location
- X site Sample Location
- △ Rock Sample Location
- || Portal
-)) Trench
- X S shaft
- 55 ppb Au
- X 56 ppb Au
- > 25 ppb Au Anomalous
- > 100 ppb Au Very Anomalous
- Major Fault



Rock samples taken just over the Pass

- E-49 green sh (Amibio)
- E-50 rusty quartz vein sand
- E-51 red sandy quartzite
- E-52 rusty quartzite
- E-53 Dev. Limestone
- E-54 Anhyd. Limestone fault contact in saddle

all 45 ppb Au

SCALE 1:2,500

F.B. SILVER 82G/11

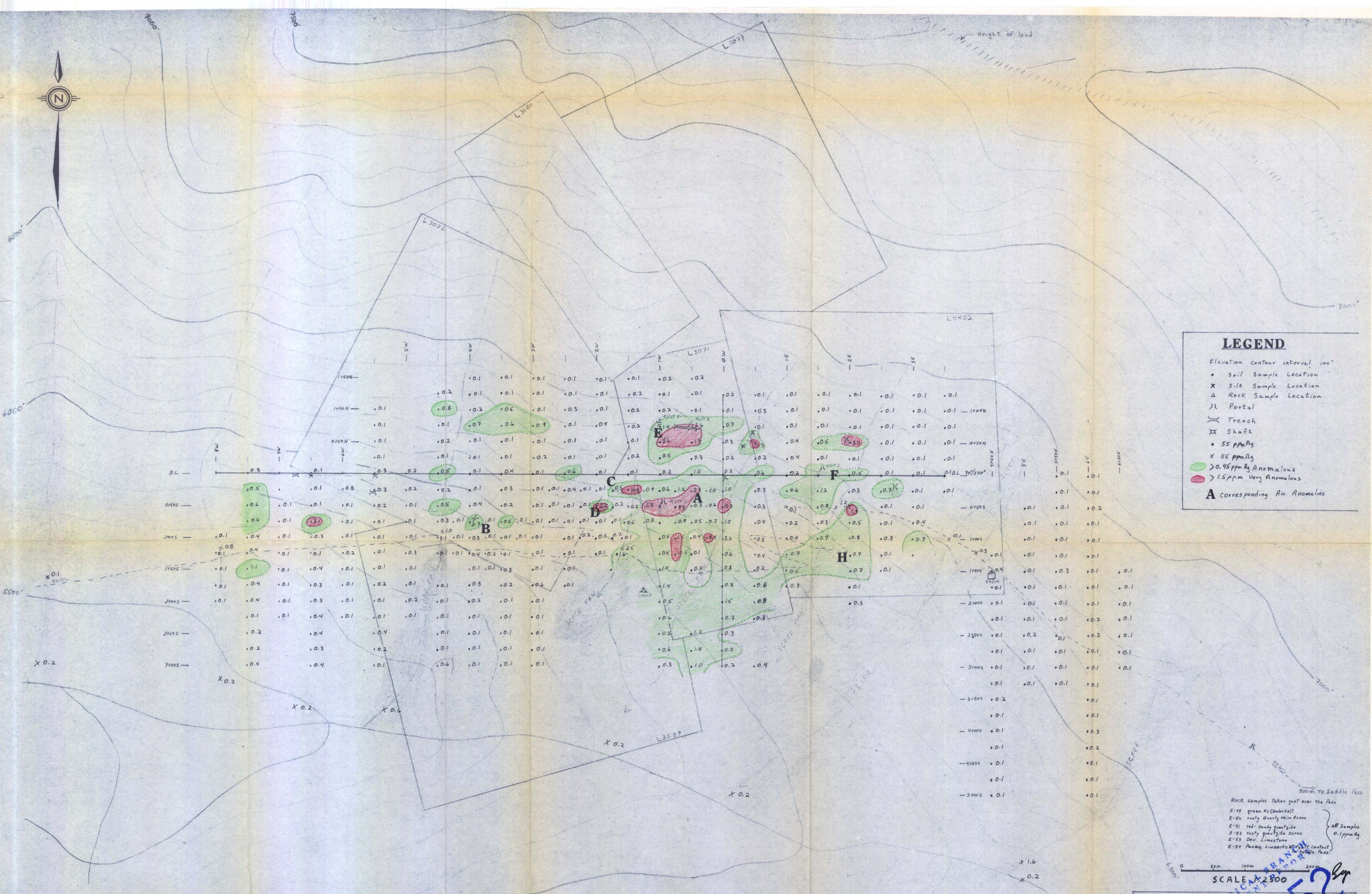
DIBBLE GROUP

Au Geochemistry

Dec. 1988
E. OLBERT

Scale 1:2,500

PLATE # 1



LEGEND

- Elevation contour interval 100'
- Soil Sample Location
- X Silt Sample Location
- Δ Rock Sample Location
- ∩ Portal
- Trench
- X Shaft
- 55 ppm Ag
- X 56 ppm Ag
- > 0.45 ppm Ag Anomalous
- > 1.5 ppm Ag Very Anomalous
- A Corresponding Au Anomalies

Rock samples taken just over the Pass
 E-49 green ss (conglomerate?)
 E-50 rusty quartz vein scree
 E-51 red sandy quartzite
 E-52 rusty quartzite scree
 E-53 Dev. Limestone
 E-54 Pinkish limestone (contact with scree)
 all samples 0.1 ppm Au

SCALE 1:2500

F. B. SILVER 826/11

DIBBLE GROUP

Ag Geochemistry

Dec. 1985 Scale 1:500 PLATE # 2



LEGEND

- Elevation contour interval 100'
- Soil Sample Location
- X Silt Sample Location
- △ Rock Sample Location
- ∩ Portal
- ∩ Trench
- X Shaft
- 55 ppm Cu
- X 56 ppm Cu
- 35 ppm Cu Anomalies
- A Corresponding Au Anomalies

Rock samples taken just over the Pass
 E-49 green ss (Carbonate?) 12 ppm Cu
 E-50 rusty quartz vein in scree 11 ppm Cu
 E-51 red sandy quartzite 2 ppm Cu
 E-52 rusty quartzite in scree 8 ppm Cu
 E-53 Dev. Limestone 18 ppm Cu
 E-54 Anhydrite in fault contact 9 ppm Cu in Saddle Pass

SCALE 1:2,500

F.B. SILVER 826/11

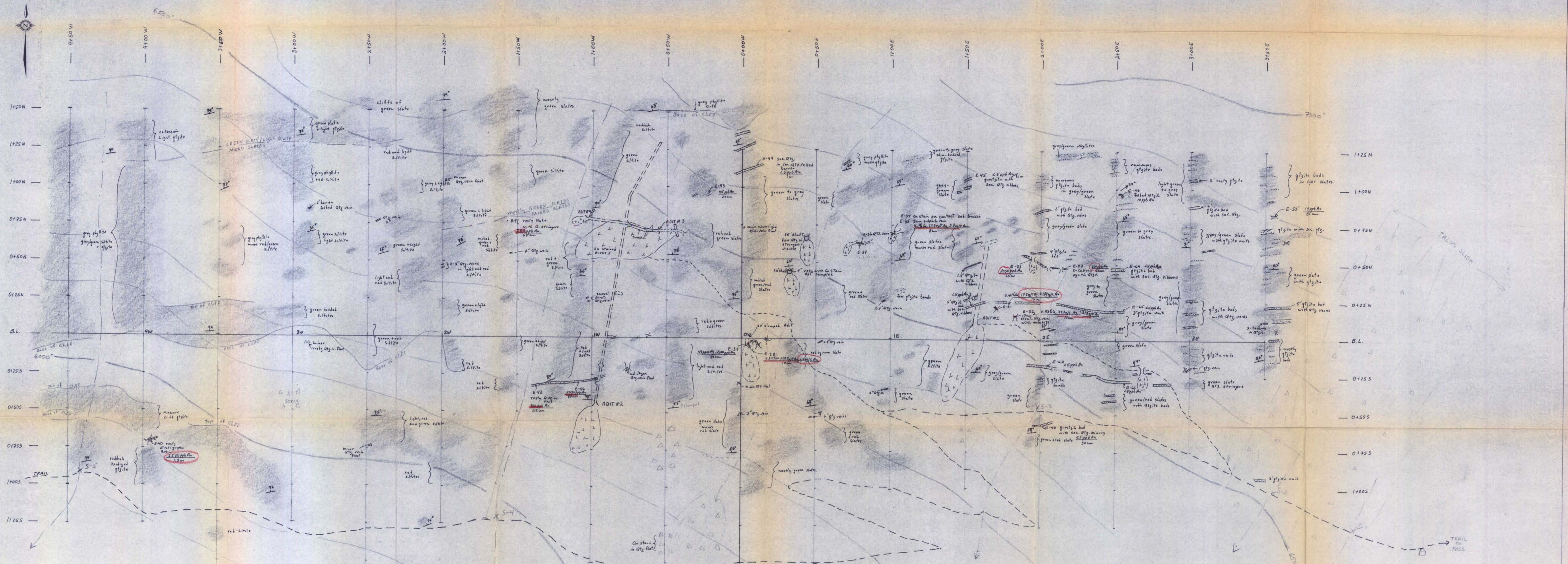
DIBBLE GROUP

Cu Geochemistry

Dec. 1966
E. OLPERT

Scale 1:2,500

PLATE # 3



Rock Assays

Sample #	Location	Description	% Cu	oz/t Ag	oz/t Au with
E-2	ADIT #1	grey quartzite	2.44	106.27	1.354
E-14	ADIT #2	grey quartzite	0.01	0.70	0.003
E-17	ADIT #2	grey quartzite	1.06	27.70	0.2
E-21	ADIT #3	grey quartzite	0.32	7.73	0.032
E-23	ADIT #3	grey quartzite	0.30	6.27	0.106
E-25	ADIT #3	grey quartzite	0.29	17.30	0.25
E-30	ADIT #1	grey quartzite	0.72	19.50	0.332
E-31	ADIT #1	grey quartzite	0.96	17.20	0.188
E-32	ADIT #1	grey quartzite	0.93	39.70	1.378
E-35	ADIT #1	grey quartzite	4.10	111.50	3.750
E-38	ADIT #1	grey quartzite	4.94	128.80	1.476
E-39	ADIT #1	grey quartzite	1.77	28.60	0.786
E-54	ADIT #4	grey quartzite	1.02	120.33	0.612
E-60	ADIT #4	grey quartzite	0.13	3.33	0.056

Rock Geochem

Sample #	Location	Description	Width	Cu ppm	Ag ppm	Au ppb
E-1	ADIT #1	slate	30cm	1300	7.5	160
E-3	ADIT #1	"	49cm	210	5.4	60
E-4	ADIT #1	qtz vein + slate	32cm	17	0.3	45
E-5	ADIT #1	qtz vein + slate	20cm	6	0.1	5
E-6	ADIT #1	qtz vein + slate	30cm	7	0.1	5
E-7	ADIT #1	qtz vein + slate	40cm	4	0.1	5
E-8	ADIT #1	qtz vein + slate	18cm	3	0.1	5
E-9	ADIT #2	qtz vein + slate	18cm	3	0.1	5
E-10	ADIT #2	qtz vein + slate	80cm	12	2.3	110
E-11	ADIT #2	qtz vein + slate	25cm	10	0.1	5
E-12	ADIT #2	qtz vein + slate	55cm	8	0.1	5
E-13	ADIT #2	qtz vein + slate	20cm	4	0.1	5
E-15	ADIT #2	qtz vein + slate	12cm	7	0.1	5
E-16	ADIT #2	qtz vein + slate	20cm	4	0.1	5
E-18	ADIT #2	qtz vein + slate	20cm	15	0.1	5
E-19	ADIT #2	qtz vein + slate	30cm	15	4.5	900
E-20	ADIT #3	qtz vein + slate	15cm	16	0.1	70
E-22	ADIT #3	qtz vein + slate	110cm	16	0.1	30
E-24	ADIT #3	qtz vein + slate	15cm	4	0.1	25
E-26	ADIT #3	qtz vein + slate	7500	11.0	1.8	20
E-27	ADIT #3	qtz vein + slate	20cm	262	0.8	20
E-28	ADIT #3	qtz vein + slate	15cm	42	0.1	5
E-29	ADIT #3	qtz vein + slate	20cm	15	0.1	15
E-33	ADIT #3	qtz vein + slate	60cm	30	1.8	2050
E-34	ADIT #3	qtz vein + slate	15cm	210	1.8	470
E-36	ADIT #3	qtz vein + slate	20cm	100	14.0	920
E-37	ADIT #3	qtz vein + slate	25cm	34	0.1	20
E-39	ADIT #3	qtz vein + slate	30cm	3700	49.0	2300

LEGEND

- OUTCROPPING AREAS
- SCREE/FLOAT
- TRENCH
- ADIT, SHAFT
- BEDDING: STRIKE/DIP, FOLD PLUNGE
- QUARTZ VEIN
- QUARTZITE BEDS
- TRAIL
- GEOLOGICAL CONTACT
- ELV CONTOUR INTERVAL 100'
- X-S-1 SILT SAMPLE LOCATION

0m 20m 100m
Scale

F+B SILVER 82/G/11

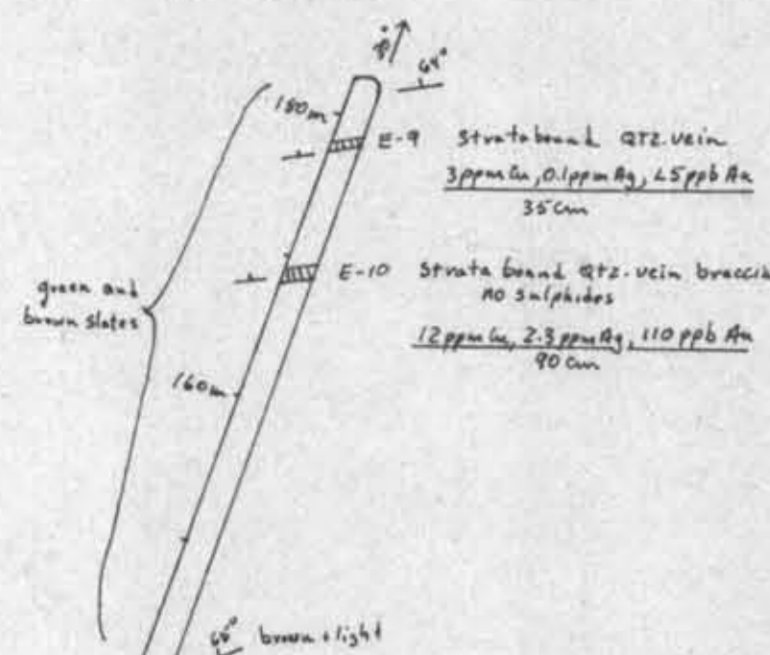
DIBBLE GROUP
GEOLOGY

Dec. 1985
E. OLFEAT

Scale 1:1000

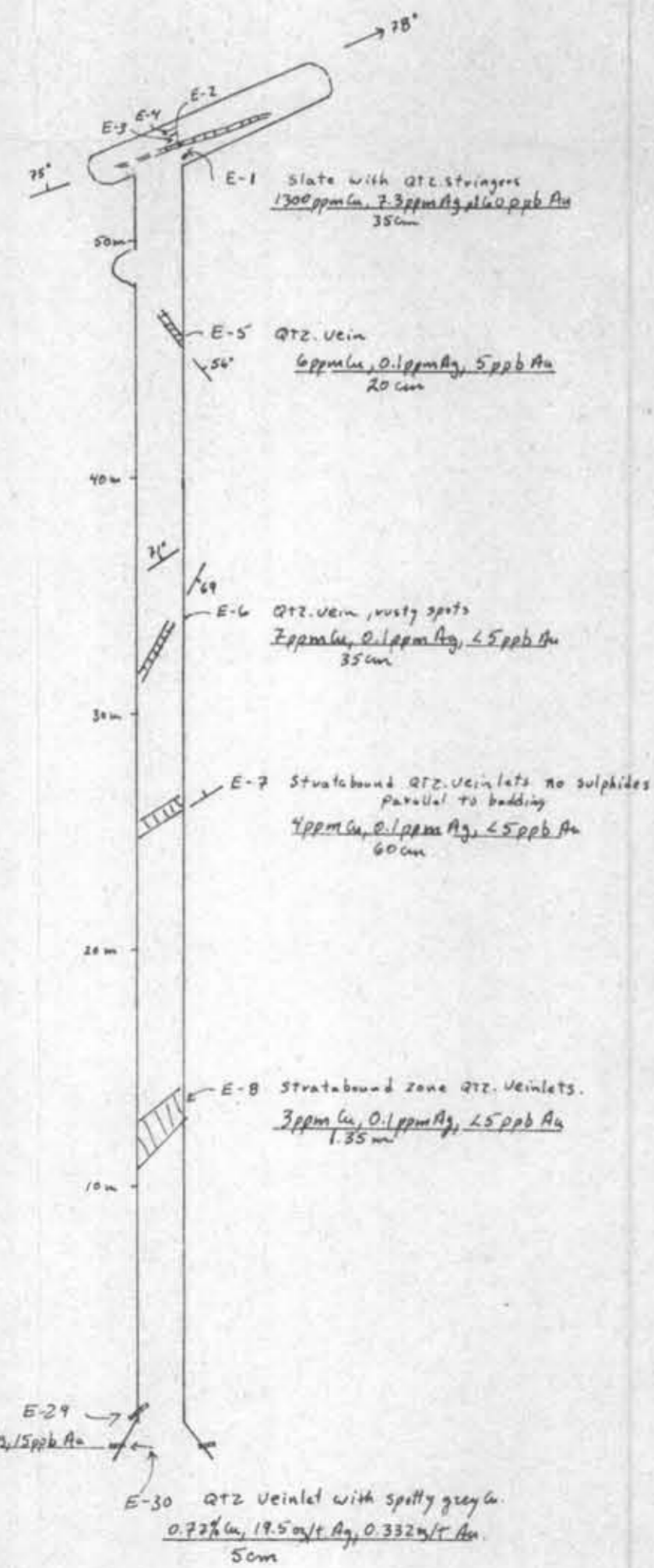
PLATE # 4

Adit 2

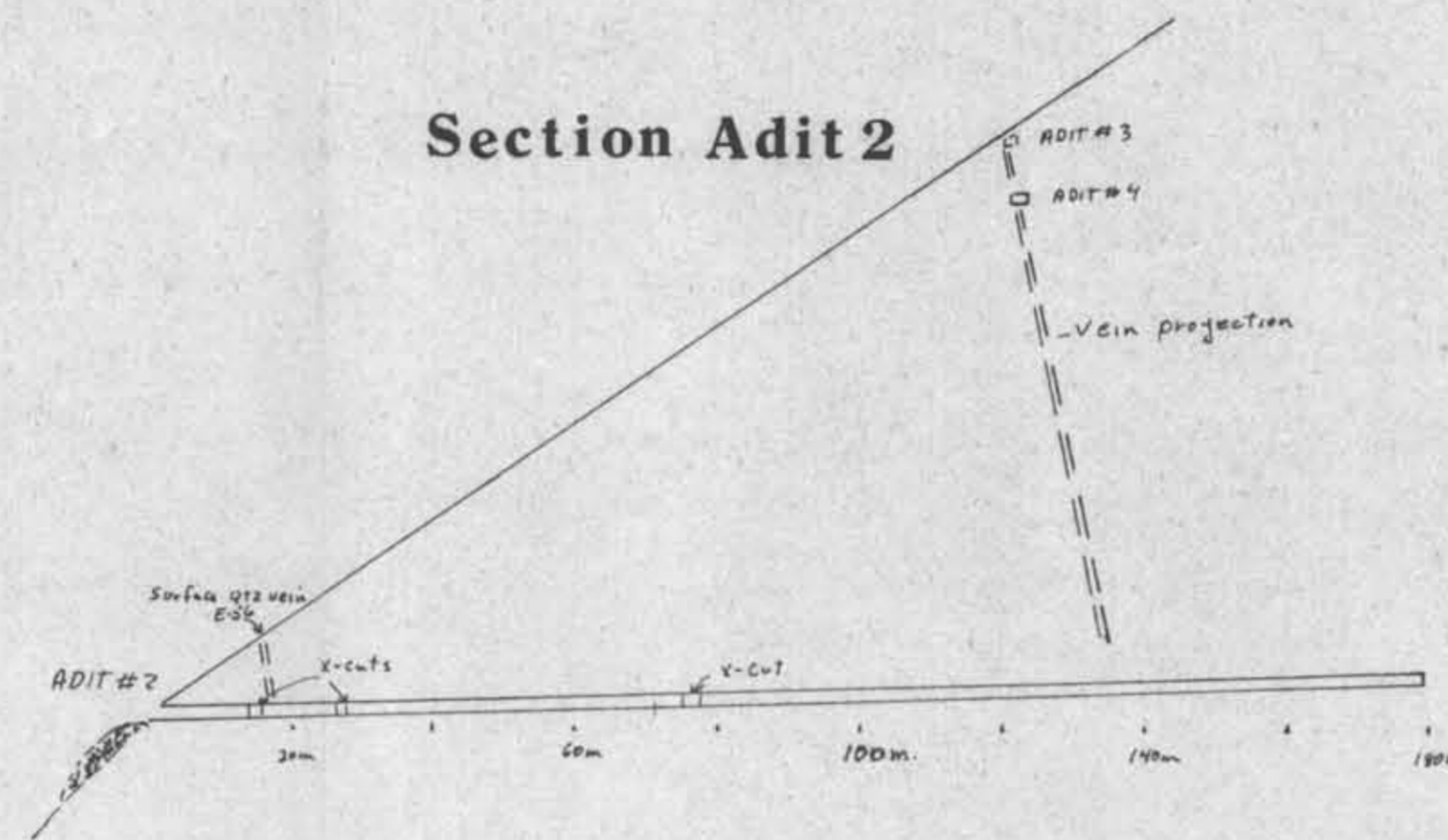


Adit 1

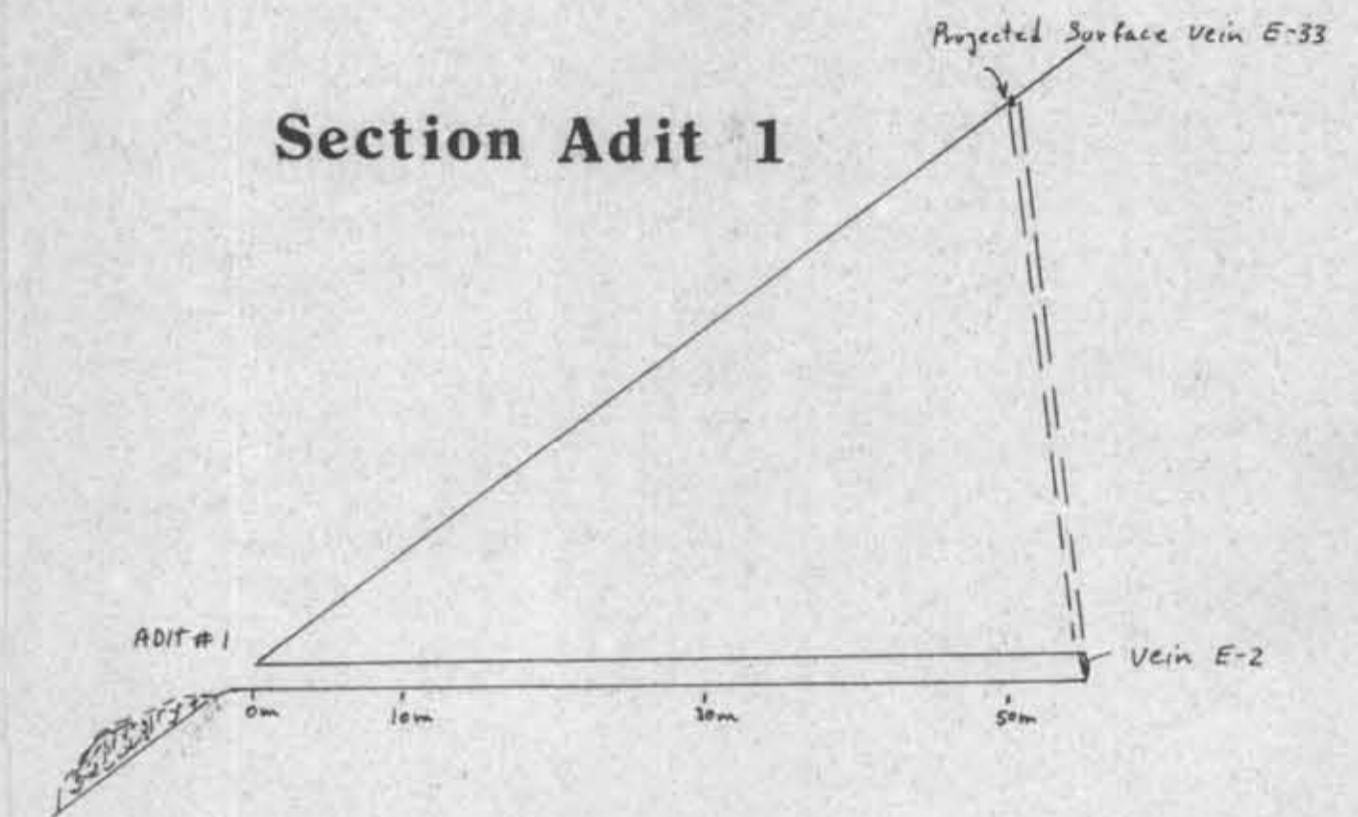
- E-2 5cm of grey Cu $2.44\% \text{ Cu}, 106.2 \text{ mg/t Ag}, 1.384 \text{ mg/t Au}$
5cm
- E-3 Qtz stringers + slate $710 \text{ ppm Cu}, 5.4 \text{ ppm Ag}, 60 \text{ ppb Au}$
49 cm
- E-4 Slaty country R. main Qtz stringers $170 \text{ ppm Cu}, 0.3 \text{ mg/t Ag}, 45 \text{ ppb Au}$
82 cm



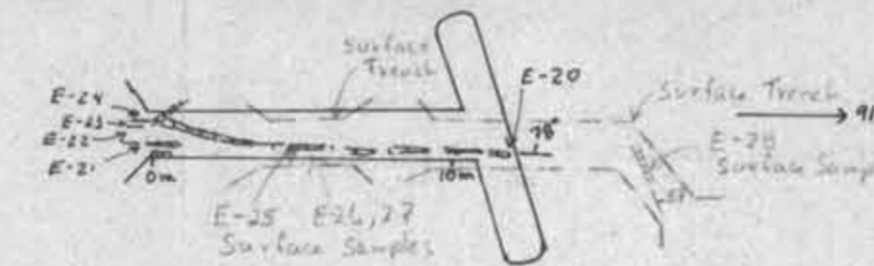
Section Adit 2



Section Adit 1



Adit 3

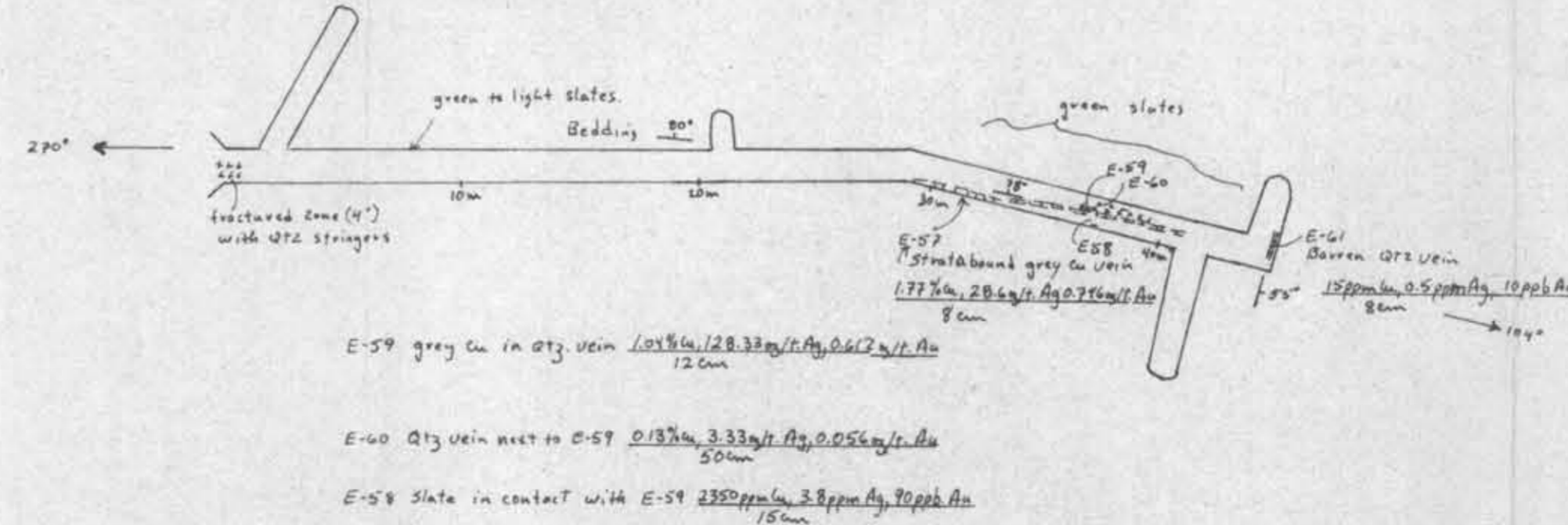


- E-20 barren Qtz vein $15 \text{ ppm Cu}, 0.1 \text{ ppm Ag}, 10 \text{ ppb Au}$
15 cm
- E-21 2 narrow Qtz veins $0.32\% \text{ Cu}, 7.73 \text{ mg/t Ag}, 0.032 \text{ mg/t Au}$
3 cm zone of grey Cu, 65 cm
- E-22 slate + fractured Qtz $16 \text{ ppm Cu}, 0.1 \text{ ppm Ag}, 30 \text{ ppb Au}$
1.1 m
- E-23 dk grey Cu in 2 crossing Qtz veins $0.3\% \text{ Cu}, 6.23 \text{ mg/t Ag}, 0.106 \text{ mg/t Au}$
15 cm
- E-24 siltstone country R. $4 \text{ ppm Cu}, 0.1 \text{ ppm Ag}, 25 \text{ ppb Au}$
10 cm

Surface Samples

- E-25 dk grey Cu in Qtz vein $0.57\% \text{ Cu}, 17.2 \text{ mg/t Ag}, 0.25 \text{ mg/t Au}$
18 cm
- E-26 Cu staining in siltstone $7500 \text{ ppm Cu}, 11.8 \text{ ppm Ag}, 30 \text{ ppb Au}$
next to E-25 vein, 10 cm
- E-27 siltstone next to E-26 $262 \text{ ppm Cu}, 0.8 \text{ ppm Ag}, 20 \text{ ppb Au}$
20 cm
- E-28 jointed Qtz vein $47 \text{ ppm Cu}, 0.1 \text{ ppm Ag}, 5 \text{ ppb Au}$
13 cm

Adit 4



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F+B SILVER		
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Plans and Sections		
Dec. 1985	Scale as Shown	PLATE # 5
E. OLBERT		