

LOG NO: 1123	RD.
ACTION:	
FILE NO:	

GEOLOGICAL AND GEOCHEMICAL REPORT
ON THE CYA GROUP OF MINERAL CLAIMS

KAMLOOPS MINING DIVISION
NTS- 92 I/9W
Lat. 50° 36' N Long. 120° 16' W

OWNERS: Bryan Elliott and Larry Ovington

OPERATOR: J. E. Christoffersen, P. Eng.

REPORT BY: J. E. Christoffersen, P. Eng.

FILMED

October 31, 1988.

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VANCOUVER, B.C.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,922

Jan E. Christoffersen, P.Eng.
Consulting Geologist

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1.0 INTRODUCTION

1.1 Location and Access

The CYA claim group is located at Lat. 50° 36'N and Long. 120° 16'W some 10 km. south of Kamloops in the south-central interior of British Columbia (Fig. 1). The property occupies open rolling grassland with a mean elevation of 945 metres and relief of less than 50 metres.

Access is gained easily via Highway 5A south from the junction of the Trans-Canada Highway at Kamloops. Several good public gravel roads and private ranch roads traverse the claims easterly from Highway 5A, permitting entry to the property to two-wheel-drive vehicles at most times of the year.

1.2 Claims

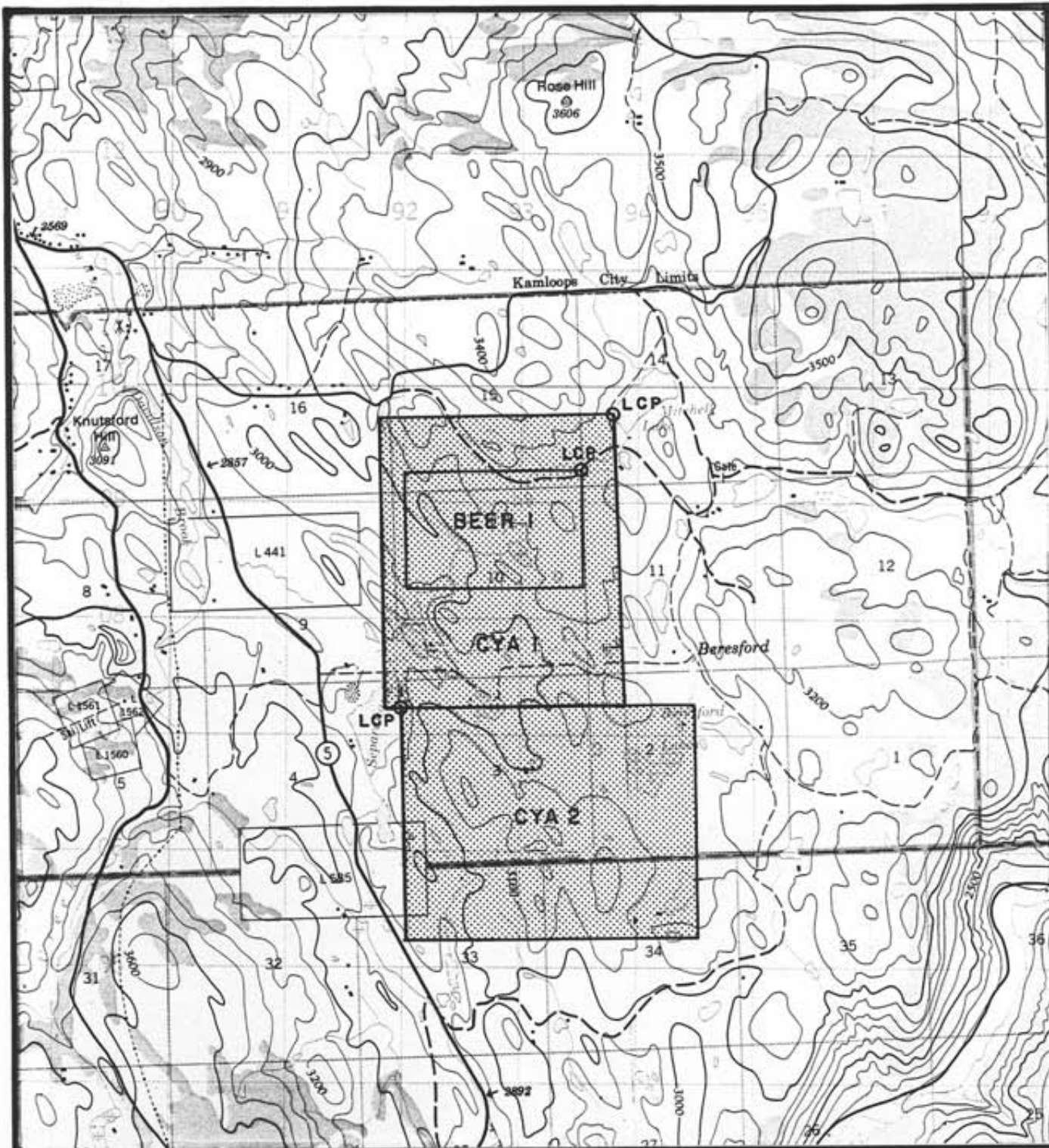
The property comprises three modified-grid claims totalling 46 units as shown in Figure 2. Details of the claims are as follows.

<u>Claim</u>	<u>Staking Date</u>	<u>Record Date</u>	<u>Record No.</u>	<u>Units</u>
BEER 1	Nov. 22, 1982	Dec. 7, 1982	4265	6
CYA 1	Feb. 28, 1988	Mar. 22, 1988	7534	20
CYA 2	Mar. 15, 1988	Mar. 22, 1988	7535	20

The claims are owned equally by Bryan Elliott of Box 1077, Kamloops, B.C. V2C6H2 and Larry Ovington of 1559 Mt. Dufferin Dr., Kamloops, B.C. V2E1A3.

1.3 History of Claims

The earliest significant work on the ground was reported in 1933, when the claim area was known as the Constant Group (B.C. Minister of Mines Annual Report, 1933). At that time, the main working was a six-metre inclined shaft (on the current BEER 1 claim) following a quartz vein in a sheared and altered structure 0.5-1.8 metres wide striking 285° and dipping 35° southerly. Gold assays up to 2.0 oz./ton have been reported from the ore. Numerous other small quartz veins are exposed in the vicinity of the shaft but none has any apparent significant dimensions.



0 1 2 kilometres

COBH EXPLORATION LTD,		
BEER & CYA CLAIMS		
CLAIM MAP		
J. CHRISTOFFERSEN, P. ENG.		
N.T.S. 921/9	SCALE: 1:50,000	FIG.
DATE: SEPT., 1988	DRAWN: J.C./dw	2

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In 1976, the claims were known as the Mitchell Group. A limited soil geochemical survey (176 samples) was carried out in the neighbourhood of the old shaft (A.R.5878) and some prospecting was also done (A.R.5877).

In 1985, an orientation geochemical survey undertaken for the present owners indicated the usefulness of gold, arsenic and possibly silver as pathfinder elements in the vicinity of the shaft (A.R.14585).

In 1986, a VLF-EM ground survey was completed in the shaft area and identified an anomaly 200 metres east of the shaft (A.R.15348). The present owners carried out a soil geochemical survey (65 samples) over the VLF-EM anomaly in 1987. Results indicate four scattered samples with weak gold or arsenic anomalies.

1.4 1988 Program

1.4.1 Geological Mapping

Mapping was undertaken by the the writer on a scale of 1:5000 as shown in Figure 4. The total area covered during the survey was about six sq. km. Outcrops are clustered in the north-central and eastern sectors of the property with only isolated exposures elsewhere. Extensive areas of the claims, especially the CYA 2 claim, are covered by thick glacial deposits including well-developed drumlins.

1.4.2 Geochemical Survey

A total of 1480 soil samples was collected on the claims between Aug. 22-31, 1988. The program was conducted by C. Marlow of Peripheral Exploration, Box 1365, Kamloops, B.C. V2C2P4. The samples were taken a grid (44 line km.) established by hip chain and compass at 30-metre intervals on N-S lines 200 metres apart.

Samples were collected at depths ranging from 15-25 cm. and placed in kraft paper soil bags for subsequent geochemical analysis.

3.

Every attempt was made to obtain B-horizon material although the soil profile is, in general, poorly developed in the claim block.

A total of 680 soil samples from the northern half of the grid was submitted to Min-En Laboratories Ltd., Vancouver for geochemical analysis for gold (wet chemical-A.A.) and silver, arsenic, barium, cadmium, copper and antimony (ICP). Analytical data are presented in Appendix I and gold and arsenic values are plotted on Figure 5 at a scale of 1:5000. A statistical analysis was also undertaken by Min-En for the seven elements and is given in Appendix II.

Fourteen rock samples were collected in the course of geological mapping and sent to Min-En for multi-element geochemical analysis. These results are also presented in Appendix I.

2.0 INTERPRETATION OF RESULTS

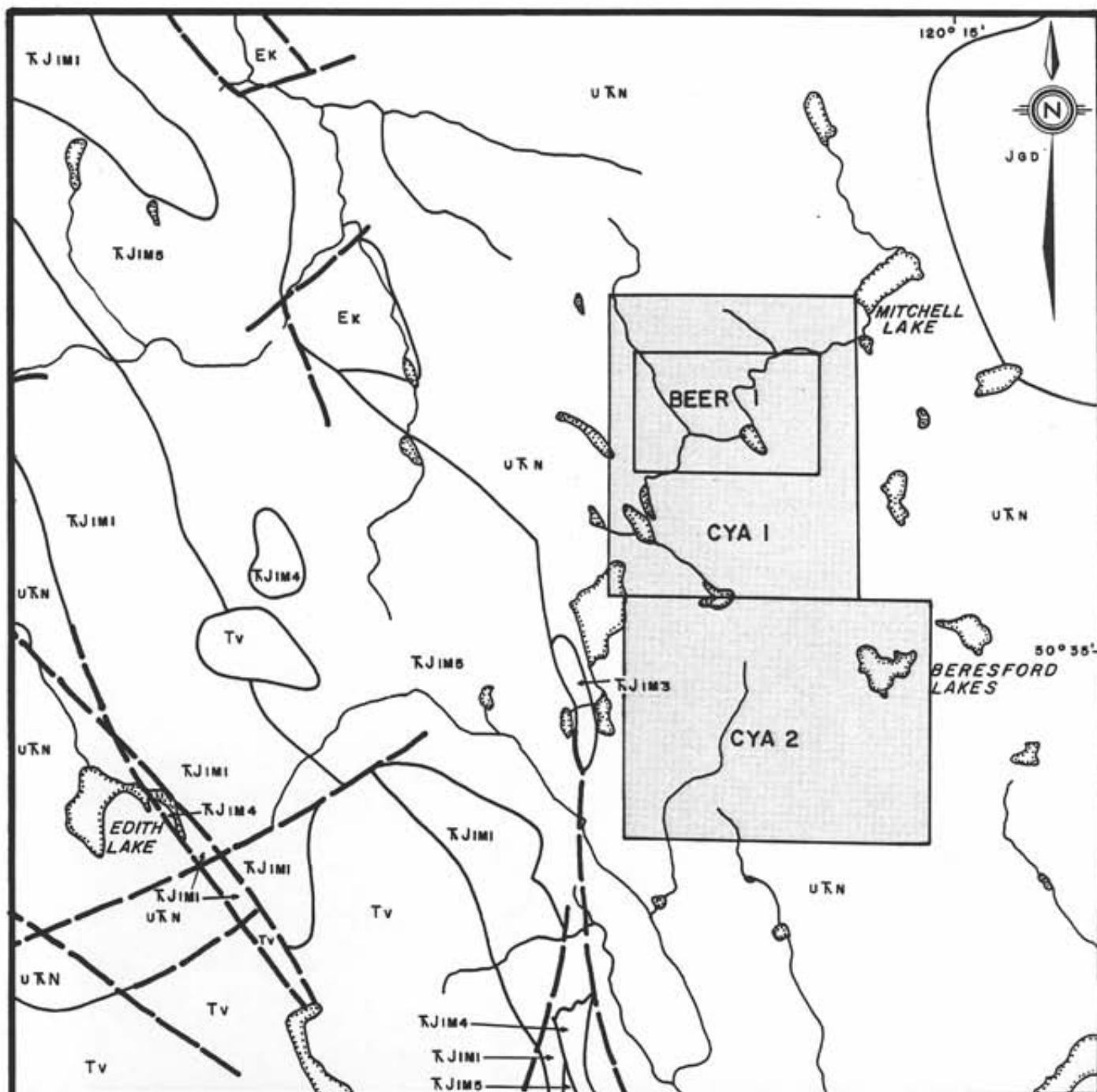
2.1 Geology

2.1.1 Regional Geology

The claim block is underlain by Upper Triassic volcanic rocks of the Nicola Group. Nicola rocks form part of an extensive volcanic belt stretching 1200 kilometres from Princeton in the south to the Yukon border in the north west of the province.

In the Kamloops area, Nicola rocks within the claim block lie between Upper Triassic Iron Mask batholith to the west and the Jurassic Wild Horse batholith to the east (Fig. 3). The Iron Mask batholith is a composite body comprising four distinct alkalic intrusive phases. In addition, small picrite bodies lie on or near the perimeter of the batholith. The Iron Mask pluton is thought to be coeval with Nicola volcanic rocks, which it intrudes, due to similar chemistry and the presence of Iron Mask fragments in Nicola pyroclastic and epiclastic units.

In economic terms, the Iron Mask hosts the important Afton copper-gold porphyry deposit, which, together with two nearby



TERTIARY MIOCENE (?) & OLDER
Olive basalt, local intermediate volcanics



Eocene
Kamloops Group: undifferentiated volcanic (basaltic to andesitic flows & agglomerates w minor dacite, latite & trachyte) & sedimentary (tuffaceous sandstone, siltstone & shale w minor conglomerate) rocks



UPPER TRIASSIC
Nicola Group: meta-basalt, andesite, tuff & uncommon argillite



JURASSIC
Wild Horse Batholith, Nicola Batholith & Similar Granitic Rocks: granodiorite, quartz monzonite



UPPER TRIASSIC TO LOWER JURASSIC
Cherry Creek Unit: diorite, monzonite, syenite; porphyritic & finegrained varieties common.



Sugarloaf Unit: porphyritic hornblende ± augite micro-diorite, minor andesitic dykes



Picrite Unit: basaltic dykes & lenses w abundant serpentized olivine & clinopyroxene; probably non-batholithic



Iron Mask Hybrid Unit: agamite commonly w about 80% by volume of diorite, gabbro & hornblende frags. in a fine-grained dioritic matrix



FAULT

0 1 2 kilometres

AFTER: Y.T.J. KWONG, 1982; BCOM BULLETIN 77

COBH EXPLORATION LTD.		
BEER & CYA CLAIMS		
REGIONAL GEOLOGY		
J. CHRISTOFFERSEN, P. ENG.		
N.T.S. 921/9	SCALE: 1:50,000	FIG.
DATE: SEPT., 1988	DRAWN: J.C./dw	3

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orebodies (Davenport, Jacko Lake), constitute some 70 million tonnes of low-grade ore. Afton is analogous to other alkalic porphyry copper-gold systems in the Upper Triassic belt of British Columbia such as Copper Mountain-Ingerbelle, Caribou Belle and Galore Creek. Vein-type gold deposits may occur peripheral to the porphyry centres.

2.1.2 Claim Geology

The CYA claim group is underlain largely by Nicola volcanoclastic rocks (Fig. 4). Small outcrops of sediments were noted at the western boundary of the property. In the south west, isolated exposures of ultramafic and intermediate intrusive rocks were found in gullies incised through glacial overburden. Extensive glacial cover largely precludes the mapping of meaningful geological contacts. Lithological units are described below.

Unit 1 Volcanoclastic Rocks, Wackes

The unit forms extensive outcrops in the north-central and eastern parts of the property. Many of the exposures have been smoothed by glacial action with striae indicating a NW to SE ice movement.

Typically, the fresh rock is dark grey in colour, well jointed and indurated. It is composed of variable proportions of broken angular pyroxene and feldspar crystals ranging from 0.5-2 mm. Locally, lithic fragments of argillite and fine-grained igneous rocks up to 20 mm. in diameter are common, the latter being possibly of Iron Mask provenance. Rarely, fine silty layers provide evidence of a consistent near-vertical dip and NNW-SSE strike. Graded beds at the shaft on the BEER 1 claim indicate the stratigraphic top faces east. Accessory minerals include traces of pyrite and magnetite. The gold-bearing vein in the old Constant shaft is hosted by this unit.

Unit 2 Siltstone, Argillite

Rocks of this unit are exposed at only one locality at the western

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end of the baseline and, hence, their relationship to other lithologies is not known. The rock is sheared, brecciated and partly silicified. It is medium to dark grey in colour, fine grained and lacks bedding structure. Limonite and hematite occur in small cavities.

Unit 3 Augite Porphyry Dykes

The rock forms narrow dykes in Unit 1 at three isolated localities. It consists of dark green augite (10-20%) phenocrysts (1-2 mm.) in an aphanitic to granular grey-green groundmass. The dykes may represent feeders to flows higher in the Nicola sequence.

Unit 4 Ultramafics

Exposures of this variably fresh and altered rock are found only in the extreme south-west corner of the claims. Fresh rock is rare, comprising 60% black serpentinized olivine crystals (1 mm.), 5-10% dark pyroxene (2-5 mm.) and interstitial serpentine and feldspar. Magnetite is abundant. Altered phases are massive and buff coloured, probably being largely a mixture of carbonates and quartz with limonite coating fractures. Within altered ultramafic rocks, quartz vein material carrying minor pyrite and chalcopyrite has assayed as high as 1950 ppb Au (0.063 oz/tonne) (sample BCR-7)

Unit 5 Feldspar Porphyry/Microdiorite

There are only two small outcrops of this unit in the south west of the property. Where fresh, the rock is composed of 10-50% white feldspar phenocrysts + augite in a grey aphanitic groundmass with much accessory magnetite. A propylitic equivalent (chlorite-calcite-epidote alteration) of the rock carries minor pyrite and chalcopyrite.

Unit 6 Fine-grained Granite

The unit occurs as a narrow dyke in one outcrop in the north-east part of the claims. The rock is sugary textured (0.5-1.0 mm.) and buff to cream in colour. It comprises a mixture of white crystalline feldspar and dark green hornblende in a granular

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groundmass of quartz and feldspar.

2.2 Geochemistry

The purpose of the soil geochemical survey was to establish the possible presence of gold in bedrock in a much larger area of the claims than had been explored previously.

Gold and arsenic appear to be the most useful pathfinder elements based on the analytical and statistical results from the 680 samples submitted to Min-En (Appendices I and II). Basic statistical data for the seven elements is presented below.

<u>Element</u>	<u>Mean</u>	<u>Std. Dev.</u>	<u>Anomalous*</u>	<u>Highest Value</u>
Au(ppb)	6.6	4.7	16	65
Ag(ppm)	0.7	0.3	1.3	3.4
As(ppm)	13.8	16.8	47.4	298
Ba(ppm)	155.9	36.9	229.7	285
Cd(ppm)	0.8	0.7	2.2	7.6
Cu(ppm)	38.9	8.6	56.1	77
Sb(ppm)	1.4	0.6	2.6	4

* Anomalous threshold = Mean + 2 Std. Dev.

Gold and arsenic results plotted in Figure 5 indicate a low and irregular zone of anomalous samples extending over 800 metres (L11+00E to L19+00E) in an E-W direction roughly centered on the gold-bearing vein exposed in the old Constant shaft. The results tend to confirm the potential existence of gold in bedrock over a much longer strike length than previously known.

Caution needs to be exercised regarding the lack geochemical anomalies over wide areas of poor outcrop, which, as noted before, are covered with thick glacial till.

Rock geochemical data (Appendix I) for the 10 samples analyzed indicate low-order gold and/or arsenic anomalies for two samples (BCR1 and 4) in the general vicinity of the soil anomaly discussed

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above. Both samples represent quartz-vein material within narrow discontinuous structures.

Elsewhere, three samples (BCR 7,8,9) in the extreme south west of the property are anomalous in gold and arsenic with a peak of 1950 ppb Au (BCR 7) from sulphide-bearing quartz in altered ultramafic rocks. Further sampling is required at this locality although exposure is poor.

3.0 CONCLUSIONS

Two gold targets worthy of further work have emerged from this preliminary work program. The first, centered on the BEER 1 claim, has an apparent E-W length of 800 metres and encloses the main known gold showing on the property, a high-grade vein. The second occurs on the CYA 2 claim in the extreme south-west corner of the property. It is poorly exposed in an area where thick glacial covers predominate, especially to the east.

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STATEMENT OF COSTS

1) Soil Geochemical Survey (inc grid preparation)	
1490 samples- C. Marlow, Aug. 22-31; contract price	\$6000.00
2) Mapping and Supervision- J.E. Christoffersen	
Aug. 12-15, Sept. 9,10, Oct.8,9.-8 days @ 350.00	2800.00
3) Geochemical Analyses	
a) 680 soils @\$11.00 for Au, Ag, As, Ba, Cd, Cu,Sb	
inc. statistical analysis	7480.00
b) 4 rocks @ \$15.50 for Au and 31-element ICP	62.00
6 rocks @ \$13.50 for Au and Ag, As, Ba, Cd, Cu, Sb	81.00
4) Accomodation- 8 days (Aug. 12-15, Sept. 9,10,Oct.8,9)	410.21
5) Meals- 8 days	193.96
6) Truck Rental - 10 days @ \$65.00	650.00
7) Fuel	154.85
8) Report Preparation	
a) Report Writing- 1 1/2 days @ \$350.00 (Oct. 20,21)	
(J.E. Christoffersen)	525.00
b) Map Draughting (RWR Draughting, Vancouver)	581.61
c) Typing - 3 hrs. @ \$24.00	72.00
d) Materials and Supplies	25.00
	<u>Sub-total</u>
	\$19035.63
9) Administrative Overheads @ 10% of sub-total	<u>1903.56</u>
	Total
	\$20939.19


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STATEMENT OF QUALIFICATIONS

I, Jan E. Christoffersen, of 14070 Greencrest Drive, White Rock, British Columbia, V4A2Y4 hereby declare:

- 1) I am a graduate of the University of Toronto where I received a B. Sc. degree in Geological Engineering in 1968.
- 2) I am a full member in good standing of the Association of Professional Engineers of the Province of British Columbia.
- 3) I have practised as an exploration geologist on a full-time basis for 20 years.
- 4) The information and interpretations presented in this report are based on personal knowledge gained in the course of supervising and carrying out the work programs on the property.


J. E. Christoffersen P.Eng.
October 31, 1988.



APPENDIX I

SOIL AND ROCK GEOCHEMICAL ANALYSES

PROJECT NO: KAMLOOPS

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

FILE NO: B-15255/P1+2

ATTENTION: J.E.CHRISTOFFERSEN

(604)980-5814 DR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:SEPTEMBER 23, 1988

(VALUES IN PPM)	AG	AS	BA	CD	CU	SB	AU-PPB
BL1+00E	.8	15	173	.6	53	2	10
BL3+00E	1.0	14	165	.2	58	3	5
BL5+00E	.8	24	167	.3	49	2	5
BL7+00E	.8	10	176	1.2	51	2	5
BL9+00E	1.0	13	134	.3	37	2	5
BL11+00E	1.1	11	145	.9	28	2	5
BL13+00E	1.0	1	98	3.2	31	1	10
BL15+00E	.7	4	188	.3	38	1	5
BL17+00E	.7	18	220	.3	50	1	10
BL19+00E	1.0	14	133	.7	36	2	5
L100E0+30N	1.1	14	148	.9	35	2	5
L100E0+60N	.8	8	256	.6	77	2	5
L100E0+90N	.8	12	177	1.0	61	1	5
L100E1+20N	1.0	19	126	.5	54	1	10
L100E1+50N	.9	12	119	1.5	40	2	5
L100E1+80N	.9	12	106	2.7	32	1	5
L100E2+10N	.9	12	137	1.1	39	2	5
L100E2+40N	1.0	10	123	.2	35	2	5
L100E2+70N	.9	10	101	.7	29	2	5
L100E3+00N	1.0	13	90	1.5	23	1	10
L100E3+30N	.9	15	113	1.0	37	2	5
L100E3+60N	.8	7	127	2.1	48	2	5
L100E3+90N	.7	6	124	2.0	51	2	10
L100E4+20N	.9	14	97	1.7	31	1	5
L100E4+50N	.8	16	148	.2	54	2	5
L100E4+80N	.8	19	170	.1	51	2	10
L100E5+10N	.8	14	159	1.0	47	1	5
L100E5+40N	.7	11	171	1.0	43	1	5
L100E5+70N	.5	10	150	.4	40	1	5
L100E6+00N	.6	11	165	.4	38	1	5
L100E6+30N	.8	13	186	1.0	38	1	5
L100E6+60N	.8	12	145	1.0	36	2	5
L100E6+90N	.8	16	163	.1	38	1	25
L100E7+20N	.7	15	158	.3	35	1	10
L100E7+50N	.9	15	102	.5	41	2	10
L100E7+80N	.7	15	118	.8	43	1	5
L100E8+10N	.8	18	102	.6	46	2	20
L100E8+40N	.8	16	110	.7	48	1	10
L100E8+70N	.8	17	112	.9	40	2	5
L100E9+00N	.9	16	110	.1	33	1	10
L100E9+30N	.8	14	117	1.2	37	1	5
L100E9+60N	.9	13	141	.8	31	1	5
L100E9+90N	.8	17	156	.4	33	1	5
L100E10+20N	.9	15	166	.2	39	2	10
L100E10+50N	.8	6	159	.8	37	1	10
L100E10+80N	.8	15	168	.7	35	1	5
L100E11+10N	.8	13	139	.6	35	1	5
L100E11+40N	.8	16	147	.9	35	2	5
L100E11+70N	.9	13	111	.1	32	2	5
L100E12+00N	.8	11	117	.1	38	1	5
L100E12+30N	.8	12	114	.2	31	2	5
L100E12+60N	.8	13	113	.3	30	2	5
L100E12+90N	.8	10	111	.4	28	2	5
L100E13+20N	.8	16	123	.7	28	1	10
L100E13+50N	.8	12	165	.5	36	1	5
L100E13+80N	1.0	20	171	1.0	34	2	5
L100E14+10N	.7	10	189	1.0	35	2	5
L100E14+40N	.8	7	135	1.1	31	1	5
L100E14+70N	.7	10	213	.8	52	1	5
L100E15+00N	.8	8	172	.4	41	1	5

(VALUES IN PPM)	AG	AS	BA	CD	CU	SB	AU-PPB
L100E15+30N	.8	9	178	.6	53	2	5
L100E15+60N	.8	18	197	.8	51	2	10
L100E15+90N	.9	14	163	.8	50	2	5
L100E16+20N	.8	11	181	.9	41	2	5
L100E16+50N	.8	19	189	.9	43	2	5
L100E16+80N	.8	11	191	.2	38	2	5
L100E17+10N	.8	9	178	.4	36	2	5
L100E17+40N	.8	9	183	1.0	44	2	10
L100E17+70N	.8	12	172	.9	35	2	5
L100E18+00N	.8	17	168	.9	35	1	5
L100E18+30N	.8	13	161	.5	31	2	5
L100E18+60N	.8	5	169	.9	33	1	5
L100E18+90N	1.0	10	171	.1	31	2	10
L100E19+20N	.9	11	181	.9	33	2	5
L100E19+50N	.8	11	211	.9	39	1	5
L100E19+80N	.7	10	232	.4	37	1	5
L100E20+10N	.7	13	228	.1	40	1	5
L300E0+30N	1.0	9	112	.8	44	1	5
L300E0+60N	1.0	20	119	1.4	44	2	10
L300E0+90N	.8	1	234	1.5	41	3	5
L300E1+20N	1.0	15	111	1.3	50	1	5
L300E1+50N	.9	7	152	2.4	51	1	10
L300E1+80N	.8	14	116	1.3	46	2	5
L300E2+10N	.8	18	105	.6	45	1	5
L300E2+40N	.7	15	84	1.4	34	1	5
L300E2+70N	.8	2	95	1.1	34	1	5
L300E3+00N	.8	14	96	1.5	42	2	5
L300E3+30N	.8	22	143	.1	49	3	10
L300E3+60N	.8	21	146	.7	57	1	10
L300E3+90N	.8	24	150	.2	57	2	5
L300E4+20N	.7	19	158	.5	61	3	5
L300E4+50N	.7	20	148	.7	59	2	5
L300E4+80N	.7	14	180	.9	59	2	10
L300E5+10N	.7	16	184	.6	62	1	5
L300E5+40N	.7	16	194	.6	59	2	5
L300E5+70N	.7	22	185	.6	72	1	10
L300E6+00N	.6	12	190	.7	43	1	10
L300E6+30N	.9	14	108	1.9	46	2	5
L300E6+60N	.8	12	123	.7	41	1	5
L300E6+90N	.7	5	155	.4	40	1	5
L300E7+20N	.8	16	154	.8	38	2	10
L300E7+50N	.7	16	141	.1	38	2	5
L300E7+80N	.7	2	143	1.0	38	1	5
L300E8+10N	.6	7	174	.1	35	1	5
L300E8+40N	.7	8	133	.1	31	1	10
L300E8+70N	.7	7	121	2.1	42	1	5
L300E9+00N	.7	7	120	.8	41	1	5
L300E9+30N	.7	8	167	.2	48	1	5
L300E9+60N	.8	15	167	.5	47	1	5
L300E9+90N	.7	12	163	.1	40	1	5
L300E10+20N	.7	7	153	.8	43	1	10
L300E10+50N	.7	7	169	.5	42	1	5
L300E10+80N	.7	11	168	.6	37	1	5
L300E11+10N	.7	15	170	.5	39	2	5
L300E11+40N	.7	14	174	.8	41	1	10
L300E11+70N	.7	11	201	.8	56	1	5
L300E12+00N	.7	13	175	.2	55	1	5
L300E12+30N	.6	10	183	.8	43	1	5
L300E12+60N	.5	2	139	.8	37	2	5
L300E12+90N	.5	9	149	.1	33	1	5

COMPANY: COBH EXPLORATION
 PROJECT NO: KAMLOOPS BCS
 ATTENTION: J. CHRISTOFFERSEN

MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM #

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 FILE NO: 8-1525/P5+6
 DATE: SEPTEMBER 24, 1988

(VALUES IN PPM)	AS	AS	BA	CD	CU	SB	AU-PPB
L300E13+20N	.8	15	177	.8	41	1	5
L300E13+50N	.8	7	156	1.0	38	1	10
L300E13+80N	.7	8	168	.8	34	1	5
L300E14+10N	.7	9	198	.2	45	1	5
L300E14+40N	.7	11	199	.5	61	2	5
L300E14+70N	.7	18	187	.5	56	1	5
L300E15+00N	.7	17	202	.8	59	2	5
L300E15+30N	.7	10	196	.9	48	1	10
L300E15+60N	.8	5	184	.8	42	1	5
L300E15+90N	.7	13	194	.8	43	1	5
L300E16+20N	.7	18	188	.8	43	1	5
L300E16+50N	.7	13	184	.9	42	1	5
L300E16+80N	.7	9	184	.2	47	1	5
L300E17+10N	.7	14	195	1.0	50	1	10
L300E17+40N	.7	12	185	.9	50	1	5
L300E17+70N	.7	12	184	1.1	44	1	5
L300E18+00N	.7	6	196	.4	47	1	5
L300E18+30N	.7	6	186	1.0	47	1	5
L300E18+60N	.7	12	192	.8	46	1	5
L300E18+90N	.7	8	186	.8	45	1	5
L300E19+20N	.7	3	168	.9	46	1	5
L300E19+50N	.7	8	181	1.0	45	1	10
L300E19+80N	.7	8	171	.1	43	1	10
L300E20+10N	.7	8	177	.4	40	1	5
L500E0+30N	.8	21	153	1.2	51	2	5
L500E0+60N	.7	16	143	.1	44	1	5
L500E0+90N	.7	21	167	.9	60	1	5
L500E1+20N	.6	14	154	1.1	67	1	5
L500E1+50N	.7	1	153	.6	60	1	5
L500E1+80N	.7	22	152	.1	49	1	5
L500E2+10N	.9	14	158	.1	44	2	5
L500E2+40N	.8	15	185	.4	51	2	10
L500E2+70N	.8	6	182	.7	47	1	5
L500E3+00N	.8	13	184	.1	45	1	5
L500E3+30N	.7	18	175	.4	44	1	5
L500E3+60N	.8	14	171	.6	38	1	10
L500E3+90N	.8	10	183	.3	38	1	5
L500E4+20N	.8	21	185	.4	40	2	5
L500E4+50N	.8	12	188	.8	41	1	10
L500E4+80N	.7	12	192	.1	40	1	5
L500E5+10N	.7	15	177	.2	41	1	10
L500E5+40N	.7	8	170	.9	41	1	5
L500E5+70N	.6	7	211	.6	39	1	5
L500E6+00N	.5	6	196	.6	39	1	10
L500E6+30N	.8	16	186	.3	34	1	5
L500E6+60N	.9	17	159	1.1	47	1	5
L500E6+90N	.8	13	184	.7	35	1	5
L500E7+20N	.7	3	168	.5	43	1	5
L500E7+50N	.8	14	104	1.9	26	1	5
L500E7+80N	.7	14	100	1.0	37	1	5
L500E8+10N	.8	11	90	1.1	34	1	10
L500E8+40N	.7	8	121	.1	38	1	10
L500E8+70N	.7	15	131	.3	39	1	5
L500E9+00N	.8	12	111	.9	45	1	5
L500E9+30N	.8	19	107	.4	38	1	5
L500E9+60N	.9	15	96	.6	41	1	5
L500E9+90N	.7	8	134	1.0	44	1	10
L500E10+20N	.7	11	144	.8	39	1	5
L500E10+50N	.7	13	139	.1	40	1	5
L500E10+80N	.7	11	163	.9	44	1	10

COMPANY: COBH EXPLORATION
 PROJECT NO: KAMLOOPS BCS
 ATTENTION: J. CHRISTOFFERSEN

MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM #

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 DATE: SEPTEMBER 24, 1988

(VALUES IN PPM)	AG	AS	BA	CD	CU	SB	AU-PPB
L500E11+10N	.9	11	175	.7	59	2	5
L500E11+40N	.8	15	177	.1	38	1	5
L500E11+70N	1.0	13	110	1.1	57	2	5
L500E12+00N	.8	1	254	.6	62	1	5
L500E12+30N	.8	28	221	1.1	52	1	5
L500E12+60N	.7	14	228	.9	64	1	10
L500E12+90N	.8	1	211	1.1	56	1	5
L500E13+20N	.8	17	214	1.0	71	1	5
L500E13+50N	.7	19	192	1.1	43	1	5
L500E13+80N	.7	12	221	.3	42	1	5
L500E14+10N	.8	14	219	.3	38	1	5
L500E14+40N	.6	22	204	.3	40	1	5
L500E14+70N	.7	12	220	.8	40	1	10
L500E15+00N	1.0	14	107	1.0	32	1	5
L500E15+30N	.9	21	107	.2	40	2	5
L500E15+60N	1.0	12	147	.8	37	2	10
L500E15+90N	.8	19	135	.8	35	2	15
L500E16+20N	.8	12	116	.1	33	2	5
L500E16+50N	.9	14	126	.9	36	2	5
L500E16+80N	.8	16	134	.6	35	2	5
L500E17+10N	.8	11	111	1.0	33	2	5
L500E17+40N	.8	10	171	.6	34	1	15
L500E17+70N	.7	13	154	.4	38	1	10
L500E18+00N	.8	16	129	.5	39	2	5
L500E18+30N	.7	4	164	.5	39	2	5
L500E18+60N	.8	15	161	.5	43	2	5
L500E18+90N	.8	18	158	.1	31	1	5
L500E19+20N	.8	9	152	.1	32	1	10
L500E19+50N	.8	16	140	.1	32	2	5
L500E19+80N	.8	13	135	.2	31	2	5
L500E20+10N	.8	17	160	.6	38	1	5
L700E0+30N	.7	1	118	2.0	30	1	5
L700E0+60N	.7	1	156	.3	38	1	5
L700E0+90N	.7	18	182	1.1	33	2	5
L700E1+20N	.8	16	150	.7	30	1	10
L700E1+50N	.7	14	150	.9	30	1	5
L700E1+80N	.7	12	137	1.0	27	2	5
L700E2+10N	.7	9	143	.8	32	1	5
L700E2+40N	.6	15	137	.3	32	1	5
L700E2+70N	.7	10	134	.7	28	2	5
L700E3+00N	.7	10	127	2.0	32	1	5
L700E3+30N	.7	11	168	.2	38	1	10
L700E3+60N	.7	16	177	.9	37	2	5
L700E3+90N	.7	17	153	.9	38	1	5
L700E4+20N	.7	20	169	.1	34	2	5
L700E4+50N	.7	12	178	1.1	38	2	5
L700E4+80N	.7	13	149	.9	35	1	5
L700E5+10N	.6	10	149	1.0	38	2	5
L700E5+40N	.7	13	160	.5	41	2	5
L700E5+70N	.7	14	156	.8	44	1	5
L700E6+00N	.6	11	164	.8	37	2	10
L700E6+30N	.6	10	154	.4	41	1	5
L700E6+60N	.7	17	164	1.0	40	1	5
L700E6+90N	.7	20	176	.9	49	1	5
L700E7+20N	.7	19	160	.3	42	1	5
L700E7+50N	.7	11	172	.3	42	1	5
L700E7+80N	.6	14	172	.9	37	1	5
L700E8+10N	.7	12	164	.9	36	1	10
L700E8+40N	.7	17	174	.1	37	1	5
L700E8+70N	3.1	1	87	6.7	67	2	5

COMPANY: COBH EXPLORATION
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MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

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(VALUES IN PPM)	AG	AS	BA	CD	CU	SB	AU-PPB
L700E9+00N	.8	12	176	.1	47	3	5
L700E9+30N	.7	16	159	.1	44	2	5
L700E9+60N	1.0	1	158	.6	30	1	5
L700E9+90N	.7	1	156	.3	51	2	5
L700E10+20N	.8	13	168	.9	42	2	5
L700E10+50N	.7	15	205	.7	46	1	10
L700E10+80N	.7	27	224	.6	49	2	5
L700E11+10N	.7	31	210	1.0	46	1	5
L700E11+40N	.7	20	177	.2	36	1	5
L700E11+70N	.6	13	201	1.0	42	1	5
L700E12+00N	.7	1	163	.4	39	2	10
L700E12+30N	.7	3	181	.1	41	2	5
L700E12+60N	.7	23	179	.5	41	2	5
L700E12+90N	.5	19	163	.7	41	1	5
L700E13+20N	.6	25	235	.6	54	1	5
L700E13+50N	.7	29	207	.7	45	1	5
L700E13+80N	.5	91	230	.9	45	1	5
L700E14+10N	.7	173	230	.9	46	2	5
L700E14+40N	.7	5	155	.2	37	1	5
L700E14+70N	.8	24	182	.8	38	1	5
L700E15+00N	.7	25	160	.1	39	1	10
L700E15+30N	.7	1	183	.5	49	1	5
L700E15+60N	.6	23	168	.1	45	2	5
L700E15+90N	.7	18	151	.3	39	2	5
L700E16+20N	.7	1	139	.5	35	1	5
L700E16+50N	.7	4	177	.4	33	2	5
L700E16+80N	.7	11	167	.4	35	1	10
L700E17+10N	.8	15	97	1.2	34	1	5
L700E17+40N	.8	18	85	1.0	34	1	5
L700E17+70N	.7	8	111	.2	38	2	5
L700E18+00N	1.1	13	122	1.6	38	2	5
L700E18+30N	.8	5	143	.1	38	1	10
L700E18+60N	.9	13	146	.6	43	1	5
L700E18+90N	.8	17	148	1.0	47	1	5
L700E19+20N	.8	17	159	.4	47	2	5
L700E19+50N	.8	16	170	.5	44	1	5
L700E19+80N	.8	13	171	1.0	41	2	5
L700E20+10N	1.1	2	98	1.2	23	1	5
L900E0+30N	.8	12	118	1.0	32	2	15
L900E0+60N	.8	10	88	1.2	33	1	5
L900E0+90N	.9	7	96	1.6	32	2	5
L900E1+20N	.8	13	91	1.0	29	2	5
L900E1+50N	.8	16	93	1.0	31	2	10
L900E1+80N	.8	8	110	.7	34	1	5
L900E2+10N	.8	5	176	.2	43	1	5
L900E2+40N	.7	9	160	.8	39	1	5
L900E2+70N	.7	15	141	.6	32	1	5
L900E3+00N	.8	5	134	.6	34	1	5
L900E3+30N	.8	6	155	.1	32	2	5
L900E3+60N	.7	12	167	.1	66	1	5
L900E3+90N	.7	9	173	.1	55	1	10
L900E4+20N	.7	6	171	.7	56	1	5
L900E4+50N	.7	6	140	.6	53	1	5
L900E4+80N	.7	4	152	.9	39	1	5
L900E5+10N	.7	12	182	.6	47	1	5
L900E5+40N	.7	12	182	.7	42	1	5
L900E5+70N	.7	14	194	.1	49	1	5
L900E6+00N	.7	13	171	.6	42	1	5
L900E6+30N	.8	8	171	.2	43	1	5
L900E6+60N	.8	4	186	.2	38	2	5

COMPANY: COBH EXPLORATION
 PROJECT NO: KAMLOOPS BCS
 ATTENTION: J. CHRISTOFFERSEN

MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

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(VALUES IN PPM)	AG	AS	BA	CD	CU	SB	AU-PPB
L900E6+90N	1.0	20	188	.9	38	3	5
L900E7+20N	.8	12	190	.4	39	2	5
L900E7+50N	.7	11	166	1.0	37	1	5
L900E7+80N	.8	21	170	.8	40	1	5
L900E8+10N	.7	1	201	.9	52	2	5
L900E8+40N	.7	23	196	.2	58	1	10
L900E8+70N	.7	11	169	.6	42	1	5
L900E9+00N	.6	6	206	.5	43	1	5
L900E9+30N	.7	16	142	1.1	43	1	5
L900E9+60N	.8	11	139	.8	40	1	5
L900E9+90N	.8	15	151	1.0	33	1	10
L900E10+20N	.8	1	139	.3	35	1	5
L900E10+50N	.8	10	125	.9	36	1	5
L900E10+80N	.7	15	137	.8	36	1	5
L900E11+10N	.8	17	116	.9	34	1	10
L900E11+40N	.7	15	147	.1	41	1	5
L900E11+70N	.8	25	119	.3	38	1	5
L900E12+00N	.7	10	175	.4	48	1	5
L900E12+30N	.8	11	151	.4	41	1	10
L900E12+60N	.7	9	134	1.0	38	1	10
L900E12+90N	.7	14	162	.7	38	1	5
L900E13+20N	.7	9	121	.6	37	1	15
L900E13+50N	.8	12	108	.6	39	1	5
L900E13+80N	.7	19	120	.3	30	1	5
L900E14+10N	.8	16	101	1.2	34	1	5
L900E14+40N	.8	22	92	1.1	36	2	10
L900E14+70N	.7	20	106	2.1	35	1	5
L900E15+00N	.6	6	198	.1	38	1	5
L900E15+30N	.6	1	153	.5	42	1	5
L900E15+60N	.7	27	211	.2	36	1	5
L900E15+90N	1.0	43	190	.1	35	1	10
L900E16+20N	.8	131	191	1.2	38	1	5
L900E16+50N	.8	10	187	.7	34	2	5
L900E16+80N	.9	11	169	.2	34	2	5
L900E17+10N	1.1	15	144	.8	43	1	10
L900E17+40N	.9	3	148	1.0	43	1	5
L900E17+70N	1.0	10	154	.5	45	1	5
L900E18+00N	.9	3	158	.2	39	1	15
L900E18+30N	.8	5	157	.4	41	2	10
L900E18+60N	.9	2	173	.2	38	2	5
L900E18+90N	.8	1	182	.6	38	2	5
L900E19+20N	.8	11	186	.4	39	1	5
L900E19+50N	.8	1	180	.6	39	1	5
L900E19+80N	.8	1	174	.2	31	1	10
L900E20+10N	.7	1	187	.9	40	1	5
L1100E0+30N	.8	6	158	1.1	29	1	5
L1100E0+60N	.8	9	139	.7	33	1	5
L1100E0+90N	.8	4	133	.8	35	2	5
L1100E1+20N	.7	3	127	.7	40	1	10
L1100E1+50N	.8	4	118	.2	36	2	5
L1100E1+80N	.8	9	106	.8	42	2	5
L1100E2+10N	.8	8	111	.2	41	2	5
L1100E2+40N	.9	4	107	.9	34	2	5
L1100E2+70N	.8	17	112	2.0	39	1	10
L1100E3+00N	.8	13	101	3.2	38	1	5
L1100E3+30N	.8	4	179	.1	57	1	5
L1100E3+60N	.5	1	203	.8	58	3	5
L1100E3+90N	.7	4	202	.2	43	1	5
L1100E4+20N	.8	5	142	.8	42	2	10
L1100E4+50N	.7	5	102	.5	30	2	5

COMPANY: COBH EXPLORATION
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 ATTENTION: J. CHRISTOFFERSEN

MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524 & TYPE SOIL GEOCHEM &

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(VALUES IN PPM)	AG	AS	BA	CD	CU	SB	AU-PPB
L1100E4+80N	.8	15	150	1.0	41	2	5
L1100E5+10N	.7	22	128	1.1	43	2	10
L1100E5+40N	.7	16	183	.9	39	1	5
L1100E5+70N	.7	12	153	.6	33	2	5
L1100E6+00N	.8	17	171	.5	52	2	5
L1100E6+30N	.8	27	196	.2	67	1	5
L1100E6+60N	.7	24	196	.6	56	2	5
L1100E6+90N	.7	14	207	.6	52	1	10
L1100E7+20N	.7	18	202	.5	44	1	5
L1100E7+50N	.7	1	176	.5	51	2	5
L1100E7+80N	.8	13	125	.5	45	1	5
L1100E8+10N	.7	1	109	3.0	35	1	5
L1100E8+40N	.8	17	65	3.7	30	1	10
L1100E8+70N	.5	1	55	4.5	22	1	5
L1100E9+00N	.5	6	66	4.1	19	1	5
L1100E9+30N	.2	13	39	3.6	13	1	5
L1100E9+60N	.5	8	44	3.9	13	1	5
L1100E9+90N	.4	10	65	3.8	18	1	10
L1100E10+20N	1.3	14	59	2.0	13	1	5
L1100E10+50N	1.1	3	94	2.4	29	2	5
L1100E10+80N	1.0	21	105	3.6	37	1	5
L1100E11+10N	.8	1	111	.2	39	1	10
L1100E11+40N	.8	1	101	1.1	39	1	5
L1100E11+70N	.8	8	96	.8	36	1	5
L1100E12+00N	.8	1	179	.2	32	1	5
L1100E12+30N	.8	5	134	.6	31	1	10
L1100E12+60N	.9	1	126	.8	31	1	5
L1100E12+90N	.6	19	141	.5	29	1	5
L1100E13+20N	.8	5	66	1.5	32	1	5
L1100E13+50N	.7	8	105	.5	39	1	5
L1100E13+80N	.8	5	88	1.2	35	1	65
L1100E14+10N	.9	1	96	3.4	31	1	5
L1100E14+40N	.8	52	108	1.2	39	1	10
L1100E14+70N	1.0	11	104	3.0	30	1	5
L1100E15+00N	.7	4	54	4.7	17	1	5
L1100E15+30N	.6	10	39	5.2	13	1	10
L1100E15+60N	.9	1	128	.7	29	1	10
L1100E15+90N	1.1	6	127	.5	41	2	5
L1100E16+20N	1.0	6	173	.3	30	1	5
L1100E16+50N	1.1	3	155	.3	27	1	15
L1100E16+80N	1.0	1	149	.7	30	3	10
L1100E17+10N	.9	2	154	.9	32	1	5
L1100E17+40N	1.0	6	151	.7	36	2	5
L1100E17+70N	.9	1	172	.3	41	1	5
L1100E18+00N	.9	17	181	.5	44	2	5
L1100E18+30N	.9	1	178	.2	36	2	10
L1100E18+60N	.8	18	135	1.7	36	2	5
L1100E18+90N	1.0	3	137	.4	28	2	5
L1100E19+20N	1.0	18	142	.7	26	2	5
L1100E19+50N	1.0	5	134	.8	25	2	10
L1100E19+80N	1.0	5	143	.7	28	2	10
L1100E20+10N	.9	4	138	.7	27	2	5
L1300E0+30N	.8	1	133	.8	38	2	5
L1300E0+60N	1.0	7	149	.6	41	1	5
L1300E0+90N	1.1	5	122	.2	52	2	10
L1300E1+20N	.8	29	208	.7	33	2	5
L1300E1+50N	.8	1	161	.3	44	2	5
L1300E1+80N	1.0	1	155	1.0	38	3	5
L1300E2+10N	1.0	22	157	.3	32	2	5
L1300E2+40N	1.0	27	211	.9	43	2	5

COMPANY: COBH EXPLORATION
 PROJECT NO: KAMLOOPS BCS
 ATTENTION: J. CHRISTOFFERSEN

MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5B14 OR (604)988-4524 # TYPE SOIL GEOCHEM #

(ACT:F31) PAGE 1 OF 1
 FILE NO: 8-1525/P15+16
 DATE: SEPTEMBER 24, 1988

(VALUES IN PPM)	AG	AS	BA	CD	CU	SB	AU-PPB
L1300E2+70N	.7	1	182	.4	56	1	5
L1300E3+00N	.8	5	188	.7	42	2	10
L1300E3+30N	.8	1	257	.2	43	1	5
L1300E3+60N	.8	25	260	.9	35	2	5
L1300E3+90N	.8	1	193	.1	42	2	5
L1300E4+20N	.8	5	221	.4	44	1	5
L1300E4+50N	.8	4	179	.9	41	2	10
L1300E4+80N	.9	7	177	.9	35	1	5
L1300E5+10N	.9	8	196	.3	43	3	15
L1300E5+40N	1.0	15	180	.3	43	1	5
L1300E5+70N	.8	12	201	.3	33	1	5
L1300E6+00N	1.0	10	205	.5	34	1	10
L1300E6+30N	.8	5	225	.6	41	3	5
L1300E6+60N	.9	11	236	.2	45	3	5
L1300E6+90N	.9	4	244	.9	41	3	20
L1300E7+20N	.8	5	240	.5	32	3	5
L1300E7+50N	.9	15	200	.9	39	3	10
L1300E7+80N	1.0	26	137	.7	40	3	10
L1300E8+10N	.8	11	162	.9	37	3	5
L1300E8+40N	1.0	10	173	.4	37	1	5
L1300E8+70N	.8	7	137	.1	33	1	5
L1300E9+00N	.9	13	172	.6	37	1	5
L1300E9+30N	1.0	4	168	.7	29	1	5
L1300E9+60N	.9	20	180	.1	39	1	5
L1300E9+90N	.9	12	203	.7	43	3	10
L1300E10+20N	.7	56	231	1.2	36	3	5
L1300E10+50N	1.0	13	141	.3	19	1	5
L1300E10+80N	.9	20	141	.1	32	1	5
L1300E11+10N	.9	16	192	.8	35	1	5
L1300E11+40N	.8	15	196	.9	33	3	5
L1300E11+70N	.5	14	199	.6	47	1	5
L1300E12+00N	.8	7	138	.6	53	1	5
L1300E12+30N	.7	14	190	.9	40	1	50
L1300E12+60N	.7	71	197	.9	37	3	65
L1300E12+90N	.5	91	233	1.3	44	3	30
L1300E13+20N	.8	62	185	.4	38	1	10
L1300E13+50N	.8	23	173	.2	27	1	5
L1300E13+80N	.6	6	207	.8	31	1	15
L1300E14+10N	.6	298	176	.9	36	1	20
L1300E14+40N	.5	59	170	.6	47	1	10
L1300E14+70N	.4	24	285	.7	44	3	5
L1300E15+00N	.7	17	207	.2	38	1	5
L1300E15+30N	.7	1	209	.7	30	2	5
L1300E15+60N	.7	76	195	1.0	31	2	30
L1300E15+90N	.9	45	146	.3	35	1	5
L1300E16+20N	.7	1	116	.6	35	1	5
L1300E16+50N	.8	1	103	1.4	28	1	5
L1300E16+80N	.8	1	92	.6	25	1	5
L1300E17+10N	.8	14	91	1.0	23	1	5
L1300E17+40N	.7	12	109	.8	28	1	10
L1300E17+70N	.8	1	110	.8	28	2	5
L1300E18+00N	.8	13	111	.4	27	1	5
L1300E18+30N	1.0	1	102	.4	32	1	10
L1300E18+60N	.8	1	113	.2	29	1	5
L1300E18+90N	.8	18	131	.3	30	1	5
L1300E19+20N	.8	13	139	.2	31	1	5
L1300E19+50N	.8	16	144	.4	30	2	5
L1300E19+80N	.8	13	141	.1	27	2	5
L1300E20+10N	.9	18	109	1.1	43	2	5
L1500E0+30N	.7	4	196	.6	58	3	5

COMPANY: COBH EXPLORATION
PROJECT NO: KAMLOOPS BCS
ATTENTION: J. CHRISTOFFERSEN

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(ACT:F31) PAGE 1 OF 1
FILE NO: 8-1525/P17+18
DATE: SEPTEMBER 24, 1988

(VALUES IN PPM)	AG	AS	BA	CD	CU	SB	AU-PPB
L1500E0+60N	.7	23	246	.2	61	1	15
L1500E0+90N	.5	26	235	.5	50	1	5
L1500E1+20N	.7	26	230	.1	42	1	10
L1500E1+50N	.6	20	274	1.1	41	1	10
L1500E1+80N	.7	37	203	.8	45	1	5
L1500E2+10N	.5	25	190	.4	55	1	5
L1500E2+40N	.4	24	184	.6	30	1	5
L1500E2+70N	.5	2	215	.5	41	1	5
L1500E3+00N	.6	6	108	.3	37	1	10
L1500E3+30N	.6	2	168	.9	42	1	5
L1500E3+60N	.7	1	152	.8	34	3	5
L1500E3+90N	.6	8	152	.8	38	2	5
L1500E4+20N	.7	7	154	1.1	37	2	5
L1500E4+50N	.7	7	127	.4	33	1	10
L1500E4+80N	.7	9	105	1.4	34	2	5
L1500E5+10N	.8	2	127	.1	35	2	5
L1500E5+40N	.6	4	178	.9	35	2	10
L1500E5+70N	.7	9	221	.8	42	1	5
L1500E6+00N	.5	1	194	.6	43	1	5
L1500E6+30N	.6	2	181	.8	35	1	5
L1500E6+60N	.5	25	190	.6	36	1	5
L1500E6+90N	.5	4	190	.5	38	1	5
L1500E7+20N	.7	25	174	1.0	32	1	5
L1500E7+50N	.5	5	177	.6	33	1	5
L1500E7+80N	.6	3	149	.7	36	1	10
L1500E8+10N	.7	1	135	.1	31	2	5
L1500E8+40N	.8	17	131	.7	36	3	5
L1500E8+70N	.7	1	219	1.2	35	2	5
L1500E9+00N	.7	7	197	.3	51	3	5
L1500E9+30N	.8	31	169	1.2	35	3	5
L1500E9+60N	1.0	9	174	.5	41	3	10
L1500E9+90N	.7	2	188	.9	28	1	5
L1500E10+20N	.9	7	87	2.6	33	3	5
L1500E10+50N	.7	1	185	.6	40	3	10
L1500E10+80N	.6	4	157	.5	41	1	5
L1500E11+10N	.7	6	142	.6	33	1	5
L1500E11+40N	.8	9	149	.8	31	1	5
L1500E11+70N	.5	20	143	.5	36	1	5
L1500E12+00N	.8	18	187	.2	43	2	5
L1500E12+30N	.7	21	210	.7	42	2	10
L1500E12+60N	.8	22	156	.8	36	2	5
L1500E12+90N	.8	8	194	.5	38	2	5
L1500E13+20N	.8	19	196	1.1	34	3	5
L1500E13+50N	1.0	47	175	1.1	42	1	5
L1500E13+80N	.7	76	192	.8	33	4	10
L1500E14+10N	.8	71	145	.9	36	1	5
L1500E14+40N	.7	66	181	.3	40	3	5
L1500E14+70N	.8	2	164	.1	26	3	10
L1500E15+00N	.8	26	182	.9	28	1	5
L1500E15+30N	.8	16	164	.8	26	3	5
L1500E15+60N	.8	6	118	1.4	29	2	5
L1500E15+90N	.9	6	96	.5	27	1	5
L1500E16+20N	.9	7	94	.8	27	2	20
L1500E16+50N	.8	7	109	.5	24	2	10
L1500E16+80N	.8	25	122	.5	29	2	5
L1500E17+10N	.8	2	157	.9	32	2	5
L1500E17+40N	.8	27	148	.5	27	1	5
L1500E17+70N	.8	2	146	.2	27	2	15
L1500E18+00N	.8	3	132	.2	26	2	5
L1500E18+30N	.8	6	163	.4	28	3	10

COMPANY: COBH EXPLORATION
 PROJECT NO: KARLOOPS BCS
 ATTENTION: J. CHRISTOFFERSEN

MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(ACT:F31) PAGE 1 OF 1
 FILE NO: 8-1525/P19+20
 DATE: SEPTEMBER 24, 1988

(VALUES IN PPM)	AG	AS	BA	CD	CU	SB	AU-PPB
L1500E18+60N	.8	7	96	1.1	39	2	5
L1500E18+90N	.7	20	149	.4	38	2	5
L1500E19+20N	.7	1	127	.8	31	2	10
L1500E19+50N	.8	5	138	.4	33	3	5
L1500E19+80N	.7	1	168	1.0	43	3	5
L1500E20+10N	.8	25	169	.4	36	1	5
L1900E0+30N	.8	16	111	1.1	38	3	5
L1900E0+60N	.7	9	109	.4	35	3	10
L1900E0+90N	.8	11	93	1.3	37	2	5
L1900E1+20N	1.1	2	153	.9	36	3	5
L1900E1+50N	1.0	1	164	.1	36	1	5
L1900E1+80N	.8	10	93	1.7	31	1	10
L1900E2+10N	.7	13	146	.3	38	3	5
L1900E2+40N	.8	37	133	.9	44	3	10
L1900E2+70N	.7	14	132	.5	32	1	5
L1900E3+00N	.8	21	141	.2	33	2	5
L1900E3+30N	.7	14	127	.5	33	2	10
L1900E3+60N	.7	7	146	.4	33	2	5
L1900E3+90N	.7	7	110	.7	32	2	5
L1900E4+20N	.8	8	157	.8	31	2	5
L1900E4+50N	.7	11	162	.6	40	4	5
L1900E4+80N	.7	10	146	1.0	33	3	5
L1900E5+10N	.6	14	150	1.0	32	3	5
L1900E5+40N	.7	13	114	1.0	31	2	5
L1900E5+70N	.8	4	114	.5	33	2	10
L1900E6+00N	.7	9	140	1.0	34	2	5
L1900E6+30N	.8	14	117	.8	30	3	5
L1900E6+60N	.8	9	139	.2	36	3	5
L1900E6+90N	.8	6	138	1.1	33	3	10
L1900E7+20N	.8	45	113	.7	35	1	5
L1900E7+50N	.8	18	129	.3	34	2	5
L1900E7+80N	.8	1	181	.5	46	3	5
L1900E8+10N	.9	19	156	.1	41	1	5
L1900E8+40N	.7	87	184	.2	55	1	30
L1900E8+70N	.8	34	194	.8	38	2	10
L1900E9+00N	.8	1	167	.1	33	2	10
L1900E9+30N	.7	20	174	.7	42	1	5
L1900E9+60N	.8	1	164	1.0	46	1	5
L1900E9+90N	.8	21	168	.7	51	2	5
L1900E10+20N	.8	23	183	.8	43	2	5
L1900E10+50N	.7	16	174	.1	34	2	5
L1900E10+80N	.8	15	182	1.1	34	2	10
L1900E11+10N	.7	15	205	.1	34	1	5
L1900E11+40N	.8	23	170	1.2	47	2	5
L1900E11+70N	.8	22	165	.1	41	2	5
L1900E12+00N	.8	9	175	.3	33	1	5
L1900E12+30N	.8	12	181	.5	33	1	5
L1900E12+60N	.7	7	181	.2	34	1	5
L1900E12+90N	.8	9	169	.3	33	1	5
L1900E13+20N	.7	8	165	.5	34	1	10
L1900E13+50N	.8	16	185	.6	34	1	5
L1900E13+80N	.7	11	179	1.0	37	1	5
L1900E14+10N	.8	17	174	.8	34	1	5
L1900E14+40N	.8	15	160	.9	32	1	10
L1900E14+70N	.7	18	164	.6	34	1	5
L1900E15+00N	.6	130	187	.9	30	1	10
L1900E15+30N	.8	14	172	.8	29	2	5
L1900E15+60N	.7	9	170	.2	31	2	5
L1900E15+90N	.7	5	168	.9	28	1	5
L1900E16+20N	.7	13	146	.4	30	1	5

COMPANY: COBH EXPLORATION
 PROJECT NO: KANLOOPS BCS
 ATTENTION: J. CHRISTOFFERSEN

MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524 # TYPE SOIL GEOCHEM #

(ACT:F31) PAGE 1 OF 1
 FILE NO: 8-1525/P21+22
 DATE: SEPTEMBER 24, 1988

(VALUES IN PPM)	AS	AS	BA	CB	CU	SB	AU-PPB
L1900E16+50N	.8	4	89	.9	36	1	5
L1900E16+80N	.8	12	129	1.3	40	1	10
L1900E17+10N	.7	16	108	.2	32	1	5
L1900E17+40N	.7	22	118	.7	34	1	5
L1900E17+70N	.7	12	140	.2	31	1	5
L1900E18+00N	.7	10	146	1.1	33	1	10
L1900E18+30N	.7	12	132	.1	31	1	5
L1900E18+60N	.8	7	112	.8	29	1	5
L1900E18+90N	.7	13	135	.8	30	1	10
L1900E19+20N	.7	15	139	1.0	32	1	10
L1900E19+50N	.6	12	186	.4	43	1	5
L1900E19+80N	.7	9	163	1.0	36	1	5
L1900E20+10N	.7	6	193	1.1	45	1	5
L1700E00+30N	.7	13	181	.6	42	1	10
L1700E00+60N	.8	18	178	.8	41	1	5
L1700E00+90N	.7	14	181	1.1	40	1	5
L1700E01+20N	.6	23	133	.5	41	1	5
L1700E01+50N	.8	1	106	.4	43	2	5
L1700E01+80N	.8	17	93	.1	37	2	10
L1700E02+10N	.7	1	115	.5	42	1	5
L1700E02+40N	.7	19	134	.6	39	1	5
L1700E02+70N	.7	22	157	.3	44	1	5
L1700E03+00N	.7	19	141	.9	35	2	5
L1700E03+30N	.7	25	157	.6	38	1	5
L1700E03+60N	.6	26	131	.4	43	1	5
L1700E03+90N	.6	1	139	.8	46	1	10
L1700E04+20N	.6	1	196	1.2	52	2	5
L1700E04+50N	.6	26	198	.8	43	1	5
L1700E04+80N	.7	22	190	.1	41	1	5
L1700E05+10N	.6	24	166	.2	41	2	10
L1700E05+40N	.7	19	148	.9	37	1	5
L1700E05+70N	.7	9	174	.1	35	1	10
L1700E06+00N	.7	1	152	.3	33	1	5
L1700E06+30N	.8	22	187	1.1	36	2	5
L1700E06+60N	.8	18	154	.1	42	1	5
L1700E06+90N	.7	11	188	.1	34	1	5
L1700E07+20N	.7	14	125	.4	40	1	5
L1700E07+50N	.6	10	139	.2	33	1	10
L1700E07+80N	.7	13	90	.8	34	1	5
L1700E08+10N	.7	9	115	1.0	37	1	5
L1700E08+40N	.7	23	182	.2	50	1	5
L1700E08+70N	.8	19	164	.9	48	2	5
L1700E09+00N	.9	21	165	.9	39	1	10
L1700E09+30N	.7	21	177	.8	40	1	5
L1700E09+60N	.8	1	185	.3	38	2	5
L1700E09+90N	.7	17	169	1.1	36	1	10
L1700E10+20N	.7	19	171	1.1	36	1	5
L1700E10+50N	.7	23	189	1.2	32	1	5
L1700E10+80N	.7	15	199	.8	32	1	5
L1700E11+10N	.7	15	119	1.2	38	2	5
L1700E11+40N	.8	15	110	1.9	35	1	5
L1700E11+70N	.8	12	115	1.1	32	1	10
L1700E12+00N	.9	21	101	1.0	36	2	5
L1700E12+30N	.7	15	128	.4	36	1	5
L1700E12+60N	.8	22	142	.3	36	1	5
L1700E12+90N	.7	13	137	.4	29	2	5
L1700E13+20N	.7	12	117	.7	22	1	10
L1700E13+50N	.8	8	115	.3	28	2	10
L1700E13+80N	.6	13	128	.8	28	1	5
L1700E14+10N	.6	14	145	.4	28	1	5

COMPANY: COBH EXPLORATION

MIN-EM LABS ICP REPORT

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PROJECT NO: KAMLOOPS BCS

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

FILE NO: 8-1525/P23

ATTENTION: J.CHRISTOFFERSEN

(604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:SEPTEMBER 24, 1988

(VALUES IN PPM)	AG	AS	BA	CD	CU	SB	AU-PPB
L1700E14+40N	.7	13	153	.2	30	1	10
L1700E14+70N	.7	15	148	.1	27	1	5
L1700E15+00N	.8	16	172	.2	28	2	5
L1700E15+30N	.7	12	153	.7	28	1	5
L1700E15+60N	.7	14	167	.7	33	1	10
L1700E15+90N	.7	7	141	.4	33	1	5
L1700E16+20N	.7	9	134	.3	26	2	5
L1700E16+50N	.8	16	146	.8	27	1	5
L1700E16+80N	.8	18	126	.4	26	1	5
L1700E17+10N	.7	13	143	.1	27	1	5
L1700E17+40N	.8	1	98	.4	24	1	5
L1700E17+70N	.7	13	111	.3	30	1	10
L1700E18+00N	.7	16	152	.7	32	1	5
L1700E18+30N	.7	12	183	.8	40	1	5
L1700E18+60N	.7	11	150	.5	30	2	5
L1700E18+90N	.7	13	147	.6	28	1	5
L1700E19+20N	.8	8	163	.2	34	1	5
L1700E19+50N	.8	15	161	.1	33	2	5
L1700E19+80N	.7	19	153	.4	39	1	5
L1700E20+10N	.7	10	144	.6	39	1	5

COMPANY: COBH EXPLORATION LTD.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO:

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

FILE NO: B-1310/P1

ATTENTION: J.E. CHRISTOFFERSEN

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

* TYPE ROCK GEOCHEM *

DATE: AUGUST 30, 1988

(PPM)	BCR1	BCR2	BCR3	BCR4	BCR5	BCR6
AG	2.5	.6	.3	2.6	1.5	1.4
AS	68	5	32	50	41	34
BA	11	105	67	7	672	288
CB	3.1	1.9	1.3	3.4	1.3	1.7
CU	36	49	7	21	33	49
SB	4	1	1	5	8	5
AU-PPB	10	5	5	20	5	5

PROJECT NO: KAMLOOPS

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

FILE NO: 8-1525R/P1

ATTENTION: J.E.CHRISTOFFERSEN

(604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE: SEPTEMBER 23, 1988

(PPM)	BCR7	BCR8	BCR9	BCR10
AG	1.0	.1	1.5	1.6
AL	5150	7120	7060	16760
AS	30	45	78	18
B	4	3	1	1
BA	218	64	234	2636
BE	1.8	1.7	.6	1.6
BI	3	1	3	8
CA	91870	76040	2370	25320
CD	5.3	2.9	1.1	.6
CO	10	19	5	26
CU	26	48	18	78
FE	33680	46450	8770	42640
K	1150	1320	1300	820
LI	5	5	6	6
MG	35460	31970	1570	20370
MN	987	1536	71	798
MO	2	2	3	1
NA	150	270	90	2650
NI	3	9	7	13
P	310	970	580	2020
PB	51	54	89	99
SB	1	1	9	2
SR	179	92	136	202
TH	9	4	6	5
U	1	1	1	1
V	59.3	136.1	27.8	134.5
ZN	26	48	13	41
GA	1	4	3	1
SN	1	2	1	2
W	2	1	5	1
CR	120	53	141	97
AU-PPB	1950	20	40	5

APPENDIX II

SOIL GEOCHEMISTRY STATISTICAL SUMMARY

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

775 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

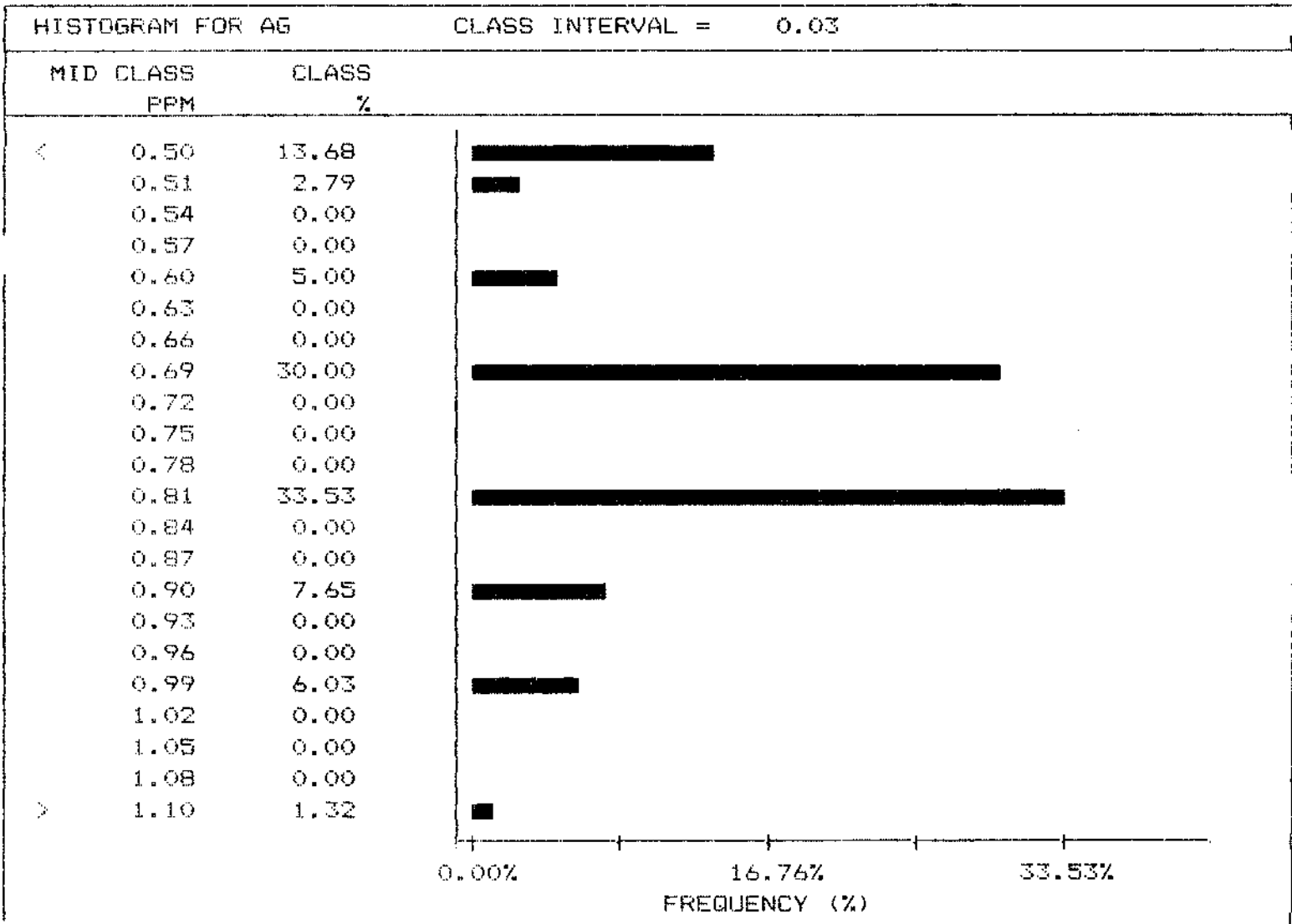
TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AG

COMPANY: COBH EXPLORATIONS
 ATTN: J. E. CHRISTOFFERSEN
 PROJECT: KAMLOOPS
 FILE#: 8-1525S

DATE: 5 OCTOBER 1988
 SAMPLE TYPE: SOIL
 ANALYSIS TYPE: GEOCHEM

NUMBER OF SAMPLES: 680	5 HIGHEST AG VALUES:
MAXIMUM VALUE: 3.4 PPM	L700E8+70N 3.4 PPM
MINIMUM VALUE: 0.1 PPM	L1100E10+20N 1.3 PPM
MEAN: 0.7 PPM	BL11+00E 1.1 PPM
STD. DEVIATION: 0.3 PPM	L100E0+30N 1.1 PPM
COEFF. OF VARIATION: 0.4	L900E17+10N 1.1 PPM



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

775 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AG

COMPANY: COBH EXPLORATIONS

DATE: 5 OCTOBER 1988

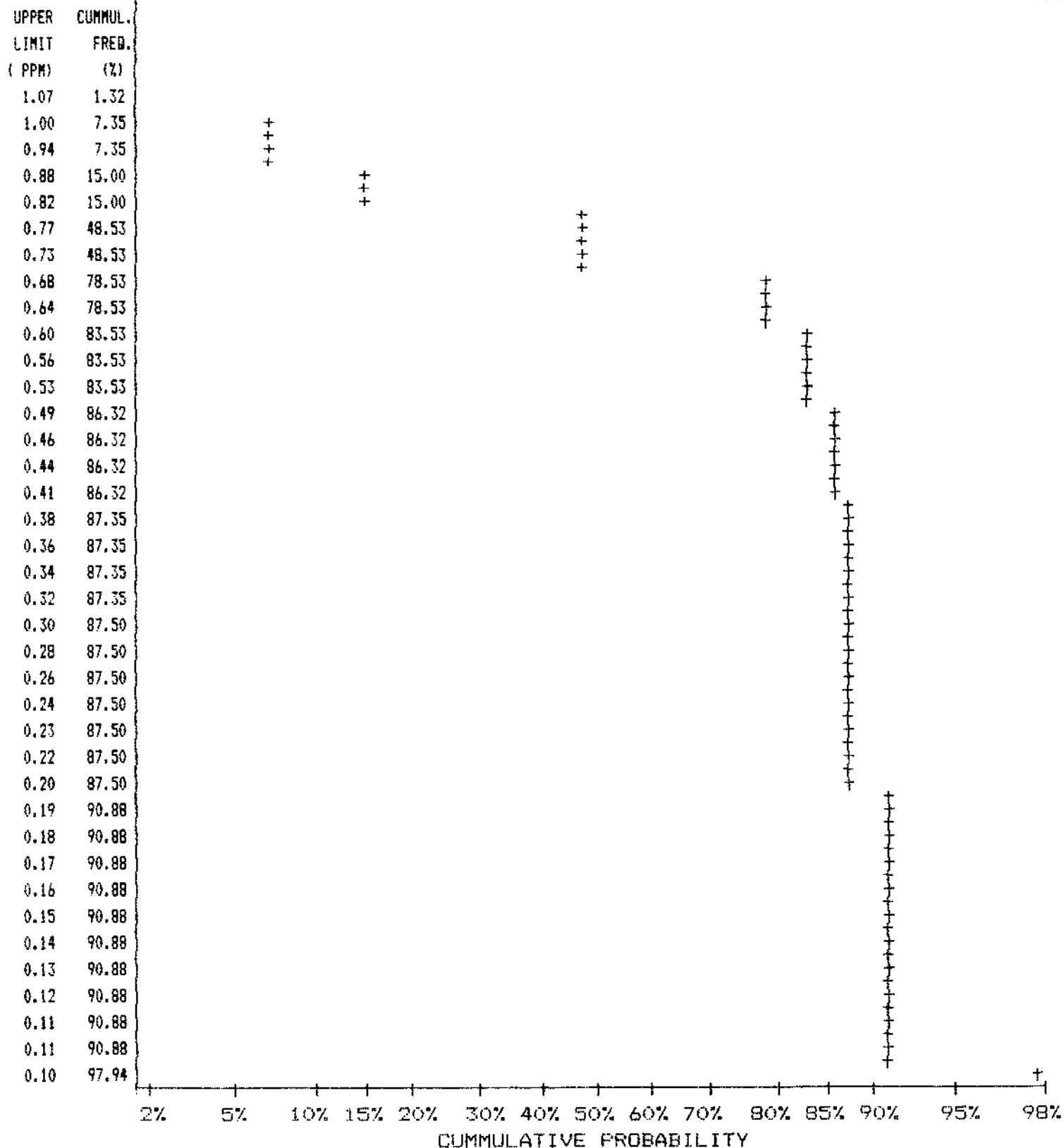
ATTN: J. E. CHRISTOFFERSEN

SAMPLE TYPE: SOIL

PROJECT: KAMLOOPS

ANALYSIS TYPE: GEOCHEM

FILE#: 8-1525S



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

775 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

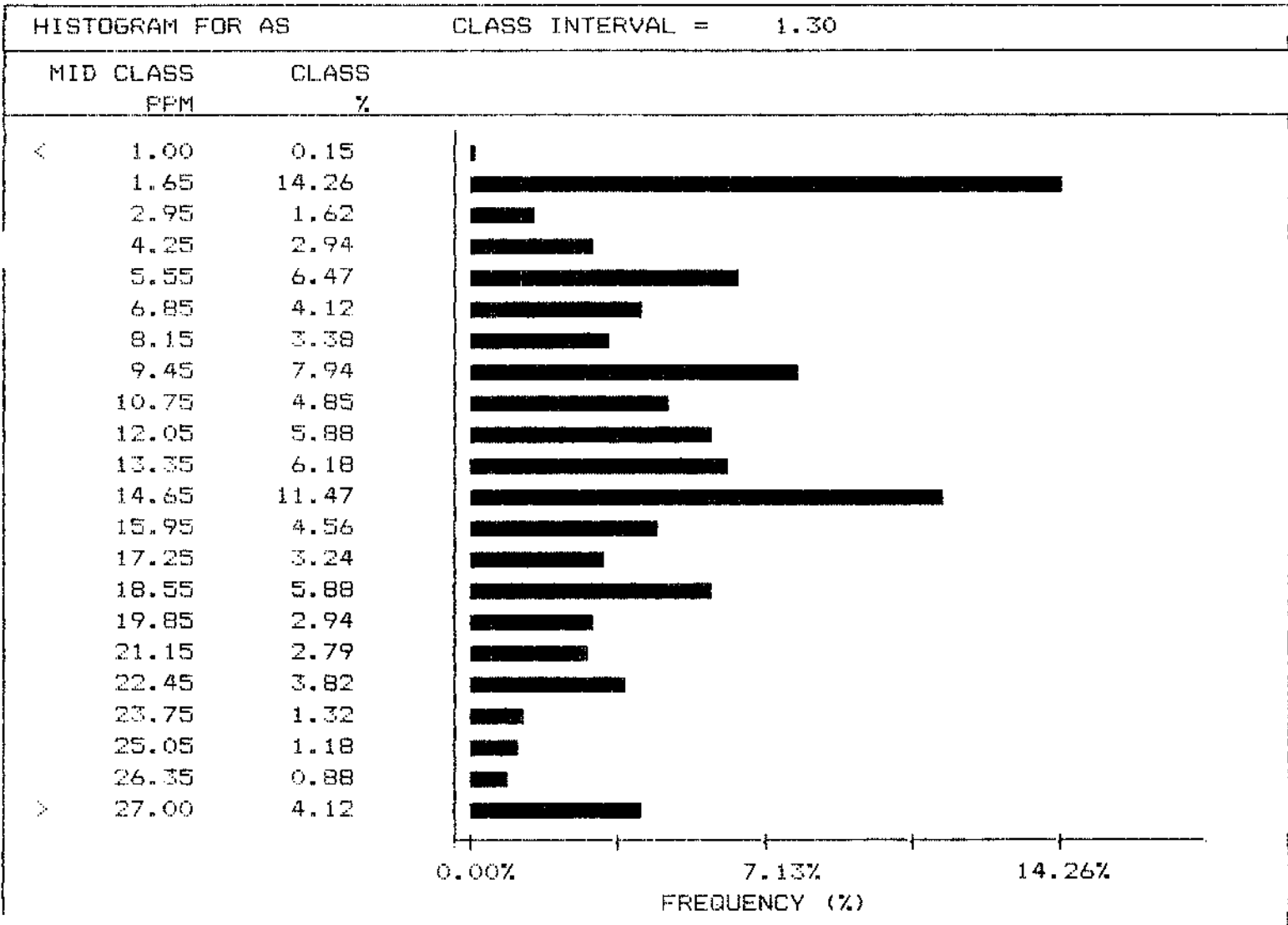
TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AS

COMPANY: COBH EXPLORATIONS
 ATTN: J.E. CHRISTOFFERSEN
 PROJECT: KAMLOOPS
 FILE#: 8-1525S

DATE: 5 OCTOBER 1988
 SAMPLE TYPE: SOIL
 ANALYSIS TYPE: GEOCHEM

NUMBER OF SAMPLES: 680	5 HIGHEST AS VALUES:
MAXIMUM VALUE: 298.0 PPM	L1300E14+10N 298.0 PPM
MINIMUM VALUE: 1.0 PPM	L900E16+20N 131.0 PPM
MEAN: 13.8 PPM	L1900E15+00N 130.0 PPM
STD. DEVIATION: 16.8 PPM	L700E14+10N 108.0 PPM
COEFF. OF VARIATION: 1.2	L1300E12+90N 91.0 PPM



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

775 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AS

COMPANY: COBH EXPLORATIONS

DATE: 5 OCTOBER 1988

ATTN: J.E. CHRISTOFFERSEN

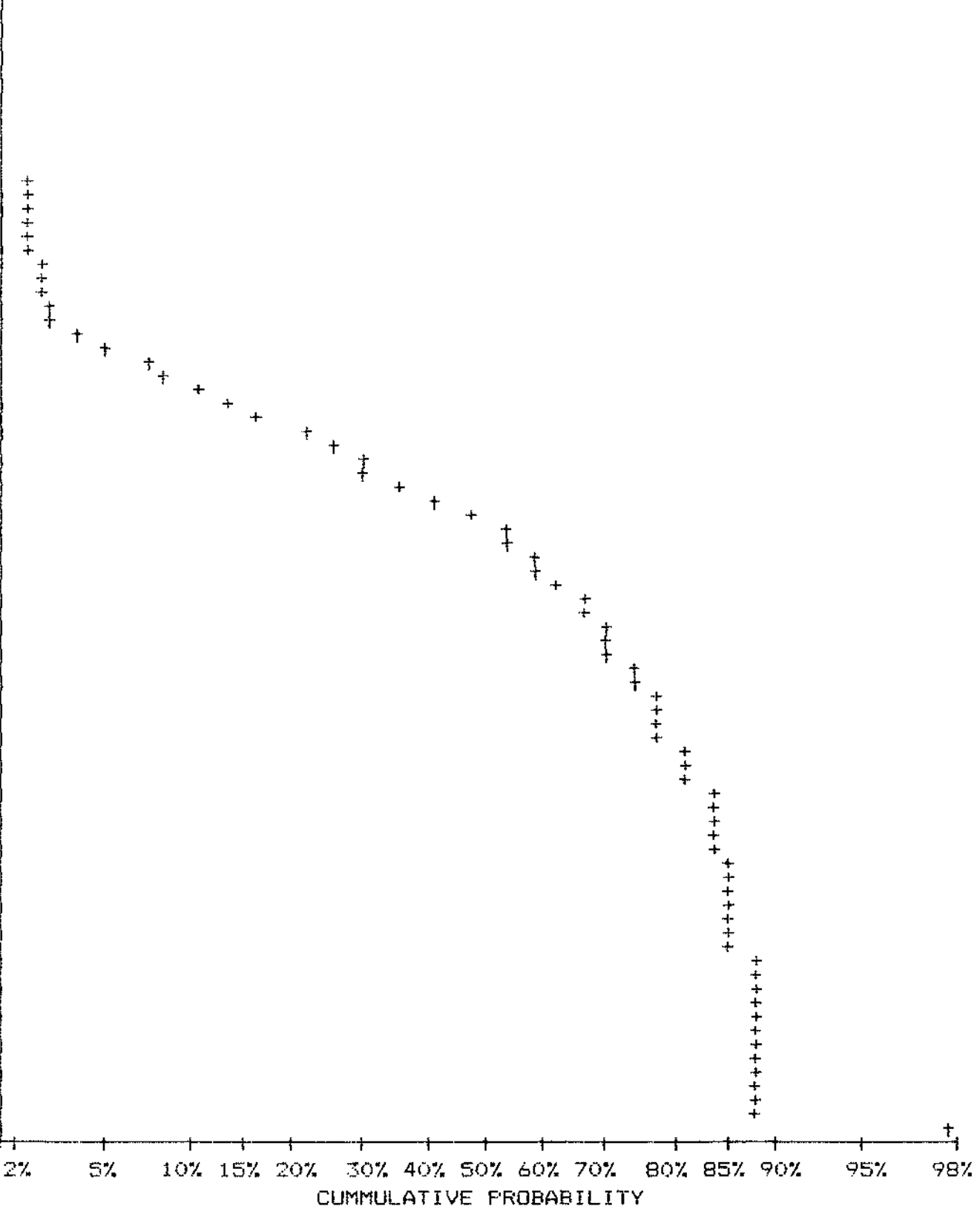
SAMPLE TYPE: SOIL

PROJECT: KAMLOOPS

ANALYSIS TYPE: GEOCHEM

FILE#: 8-15255

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
71.74	1.03
63.91	1.47
56.94	1.76
50.73	2.06
45.20	2.21
40.27	2.65
35.88	2.94
31.96	3.09
28.48	3.38
25.37	5.00
22.60	8.68
20.14	14.12
17.94	22.94
15.99	30.74
14.24	36.32
12.69	48.38
11.30	54.26
10.07	59.12
8.97	67.06
7.99	70.44
7.12	70.44
6.35	74.56
5.65	77.94
5.04	77.94
4.49	81.03
4.00	83.97
3.56	83.97
3.17	83.97
2.83	85.59
2.52	85.59
2.24	85.59
2.00	88.09
1.78	88.09
1.59	88.09
1.41	88.09
1.26	88.09
1.12	88.09
1.00	97.94



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

775 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON BA

COMPANY: COBH EXPLORATIONS

DATE: 5 OCTOBER 1988

ATTN: J.E. CHRISTOFFERSEN

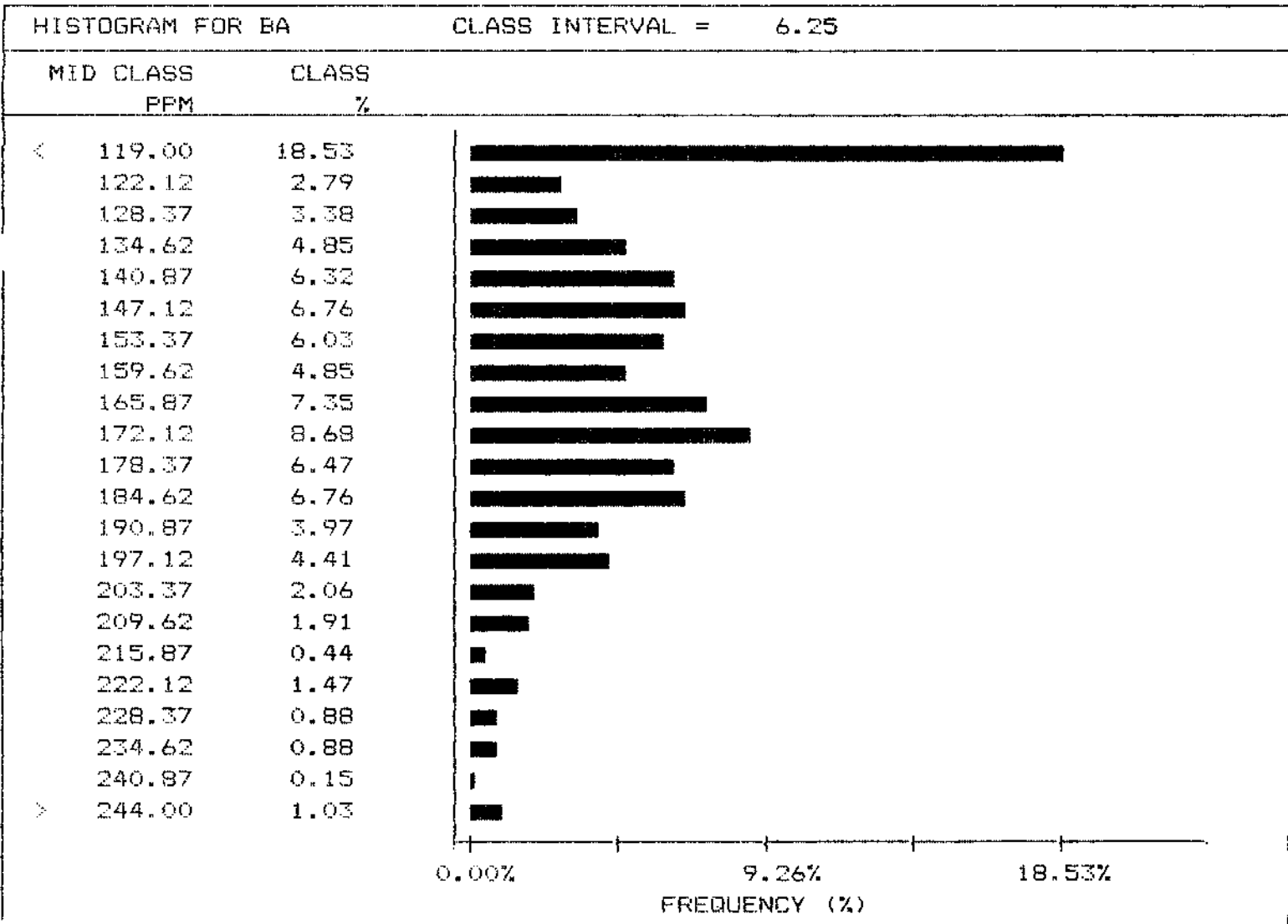
SAMPLE TYPE: SOIL

PROJECT: KAMLOOPS

ANALYSIS TYPE: GEOCHEM

FILE#: 8-1525S

NUMBER OF SAMPLES: 680	5 HIGHEST BA VALUES:
MAXIMUM VALUE: 285.0 PPM	L1300E14+70N 285.0 PPM
MINIMUM VALUE: 39.0 PPM	L1500E1+50N 274.0 PPM
MEAN: 155.9 PPM	L1300E3+60N 260.0 PPM
STD. DEVIATION: 36.9 PPM	L1300E3+30N 257.0 PPM
COEFF. OF VARIATION: 0.2	L100E0+60N 256.0 PPM



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

775 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON BA

COMPANY: COBH EXPLORATIONS

DATE: 5 OCTOBER 1988

ATTN: J.E. CHRISTOFFERSEN

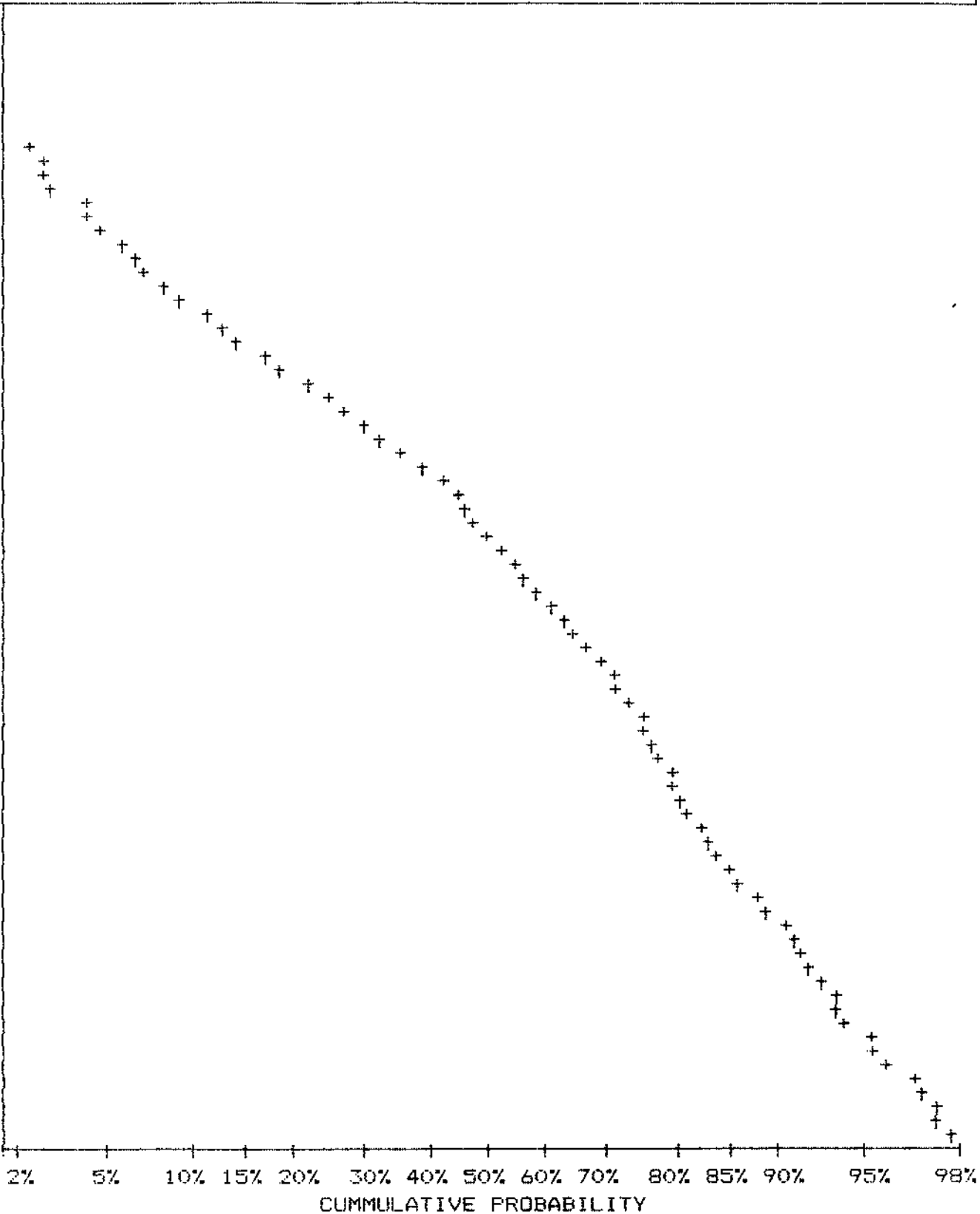
SAMPLE TYPE: SOIL

PROJECT: KAMLOOPS

ANALYSIS TYPE: GEOCHEM

FILE#: 8-1525S

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
240.67	1.03
234.14	1.47
227.79	2.94
221.61	3.24
215.60	4.41
209.75	5.88
204.06	7.35
198.53	9.41
193.14	13.24
187.90	17.21
182.80	22.50
177.85	27.94
173.02	32.94
168.33	39.12
163.76	45.15
159.32	48.24
155.00	52.94
150.79	57.35
146.70	61.47
142.72	65.29
138.85	69.85
135.09	71.62
131.42	75.29
127.86	76.91
124.39	79.12
121.01	80.15
117.73	82.35
114.54	84.12
111.43	85.74
108.41	89.12
105.47	91.03
102.61	92.06
99.82	93.53
97.12	93.97
94.48	95.44
91.92	96.62
89.43	97.35
87.00	97.94



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

775 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

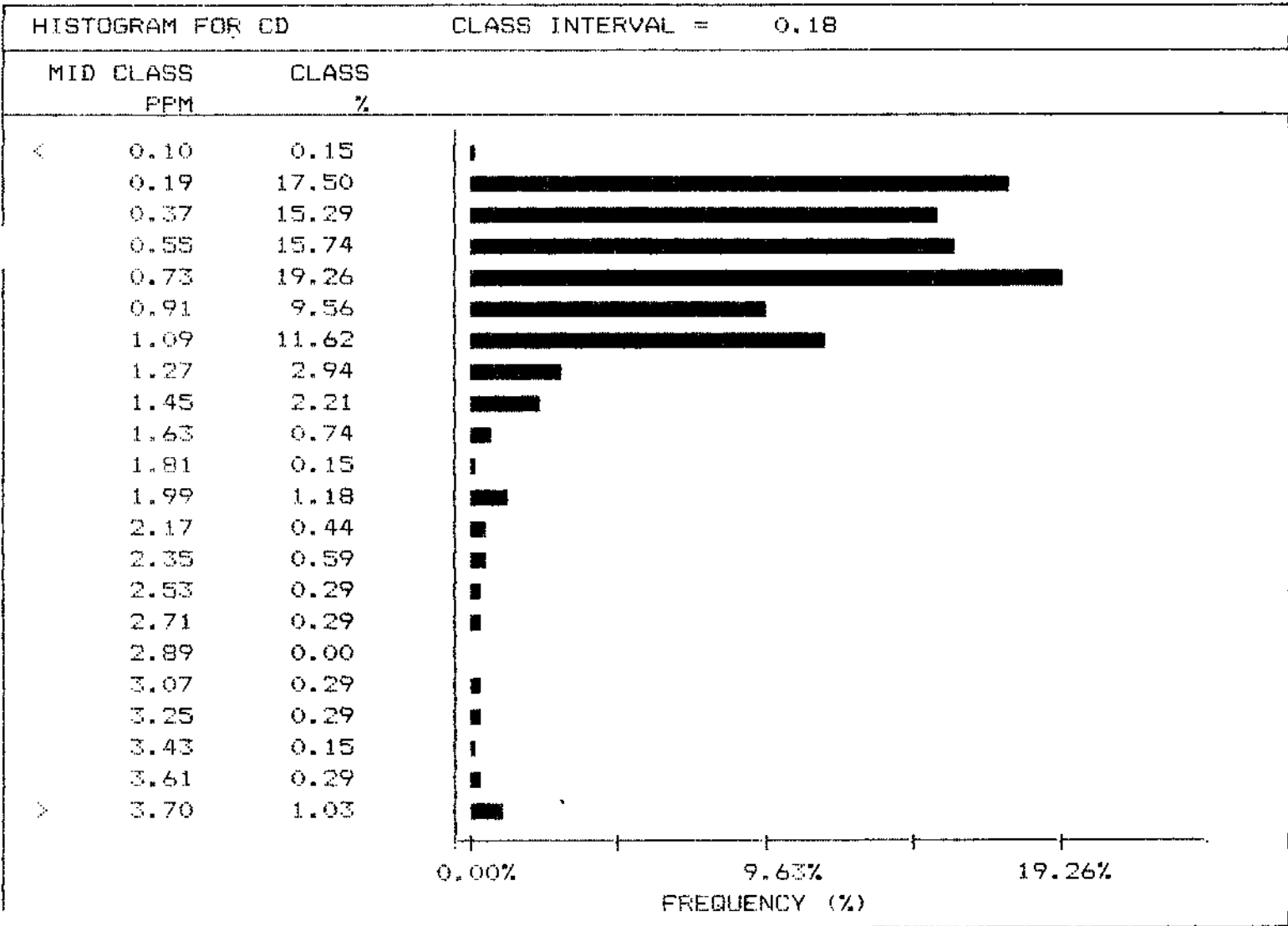
TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON CD

COMPANY: COBH EXPLORATIONS
 ATTN: J.E. CHRISTOFFERSEN
 PROJECT: KAMLOOPS
 FILE#: 8-1525S

DATE: 5 OCTOBER 1988
 SAMPLE TYPE: SOIL
 ANALYSIS TYPE: GEOCHEM

NUMBER OF SAMPLES: 680	5 HIGHEST CD VALUES:
MAXIMUM VALUE: 7.6 PPM	L700E8+70N 7.6 PPM
MINIMUM VALUE: 0.1 PPM	L1100E15+30N 5.2 PPM
MEAN: 0.8 PPM	L1100E15+00N 4.7 PPM
STD. DEVIATION: 0.7 PPM	L1100E8+70N 4.5 PPM
Coeff. OF VARIATION: 0.9	L1100E9+00N 4.1 PPM



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

775 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON CD

COMPANY: COBH EXPLORATIONS

DATE: 5 OCTOBER 1988

ATTN: J. E. CHRISTOFFERSEN

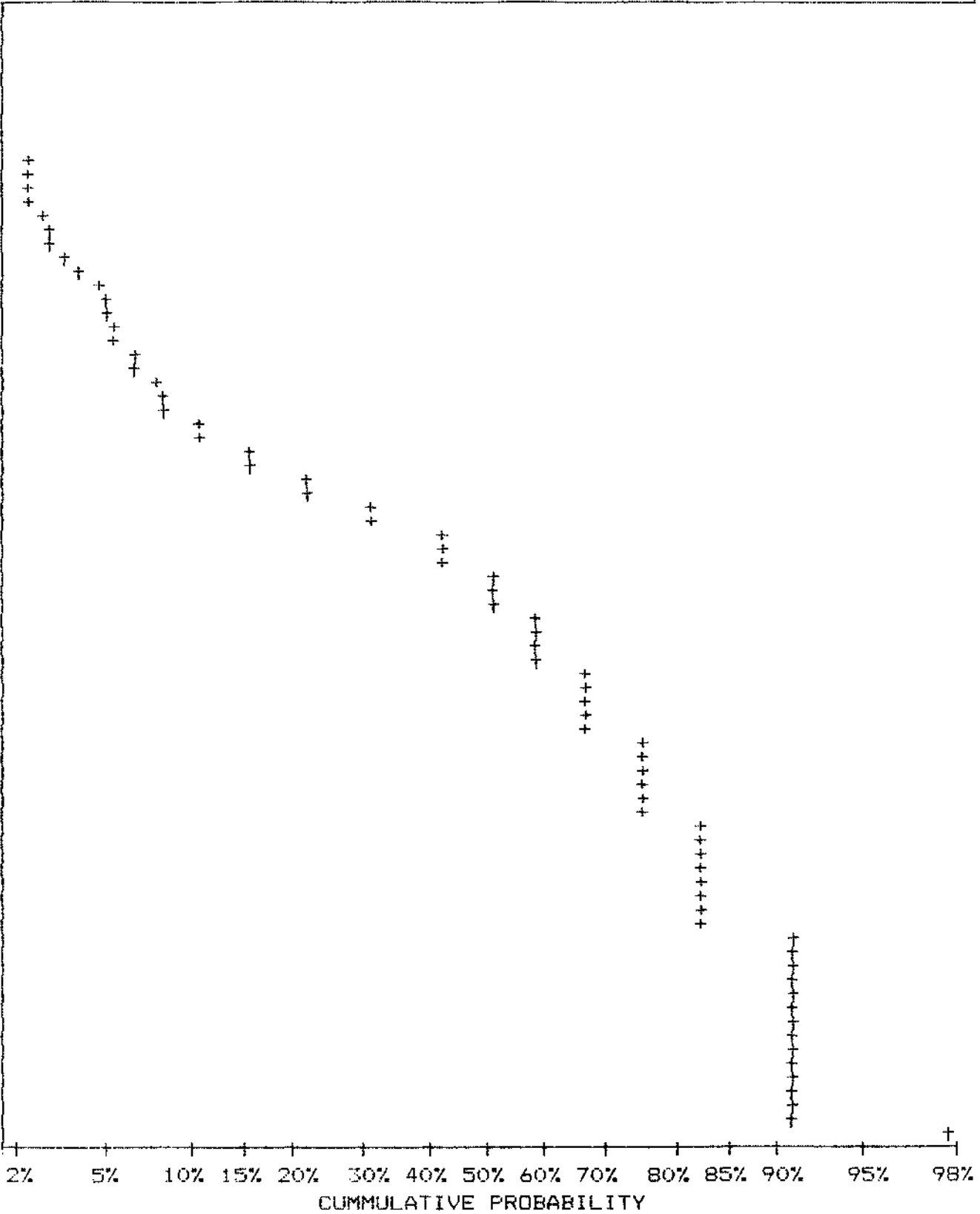
SAMPLE TYPE: SOIL

PROJECT: KAMLOOPS

ANALYSIS TYPE: GEOCHEM

FILE#: 8-15255

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
3.53	1.32
3.20	1.47
2.91	2.06
2.64	2.35
2.40	3.09
2.18	3.24
1.98	4.26
1.80	5.00
1.63	5.74
1.48	7.06
1.35	7.94
1.22	8.68
1.11	10.88
1.01	15.74
0.92	22.50
0.83	32.06
0.76	43.68
0.69	51.32
0.62	51.32
0.57	59.56
0.51	59.56
0.47	67.06
0.42	67.06
0.39	75.00
0.35	75.00
0.32	75.00
0.29	82.35
0.26	82.35
0.24	82.35
0.22	82.35
0.20	90.88
0.18	90.88
0.16	90.88
0.15	90.88
0.13	90.88
0.12	90.88
0.11	90.88
0.10	97.94



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

775 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON CU

COMPANY: COBH EXPLORATIONS

DATE: 5 OCTOBER 1988

ATTN: J.E. CHRISTOFFERSEN

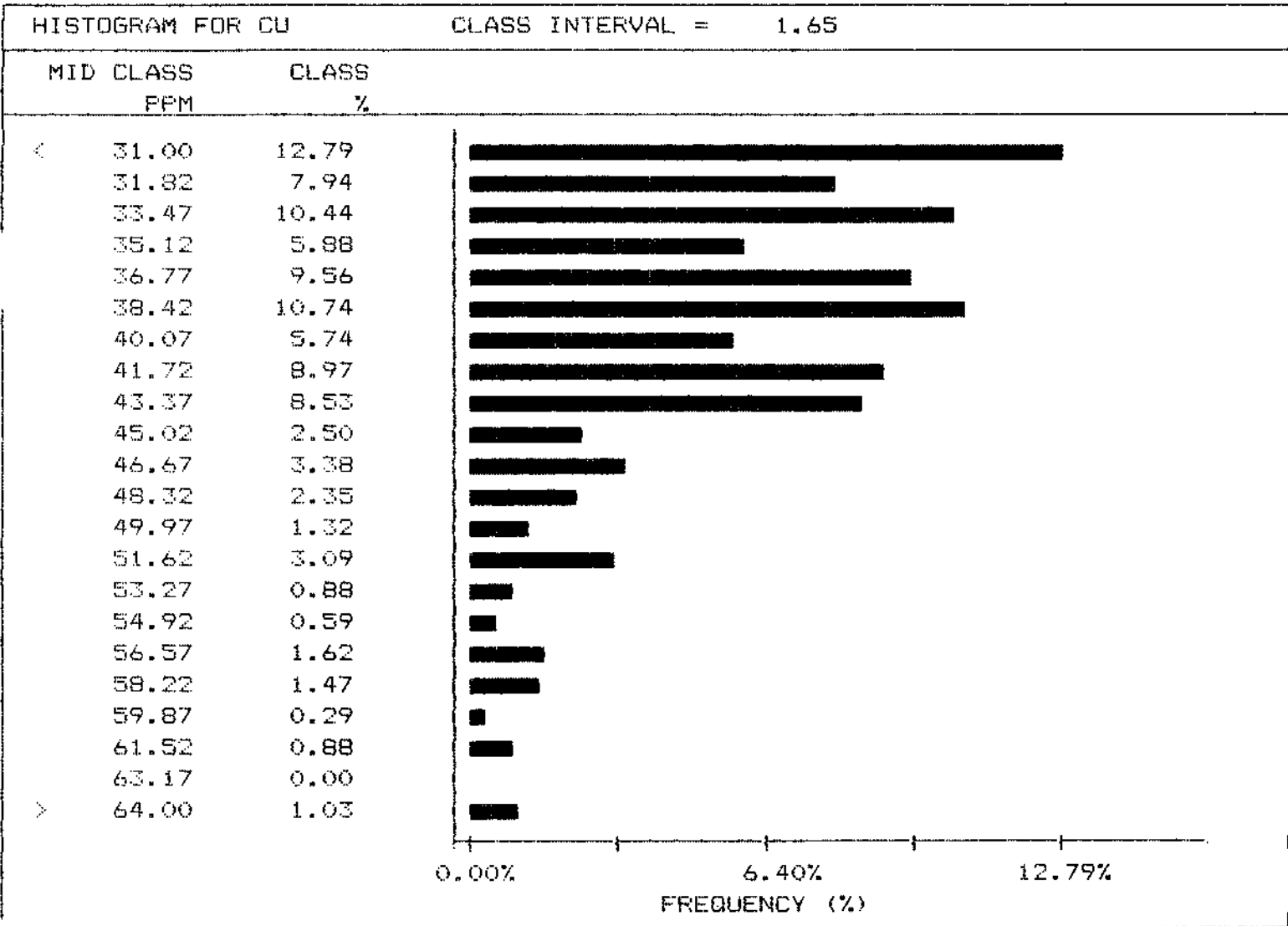
SAMPLE TYPE: SOIL

PROJECT: KAMLOOPS

ANALYSIS TYPE: GEOCHEM

FILE#: 8-15255

NUMBER OF SAMPLES: 680	5 HIGHEST CU VALUES:
MAXIMUM VALUE: 77.0 PPM	L100E0+60N 77.0 PPM
MINIMUM VALUE: 13.0 PPM	L300E5+70N 72.0 PPM
MEAN: 38.9 PPM	L500E13+20N 71.0 PPM
STD. DEVIATION: 8.6 PPM	L900E3+60N 68.0 PPM
CDEFF. OF VARIATION: 0.2	L500E1+20N 67.0 PPM



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

775 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON CU

COMPANY: COBH EXPLORATIONS

DATE: 5 OCTOBER 1988

ATTN: J. E. CHRISTOFFERSEN

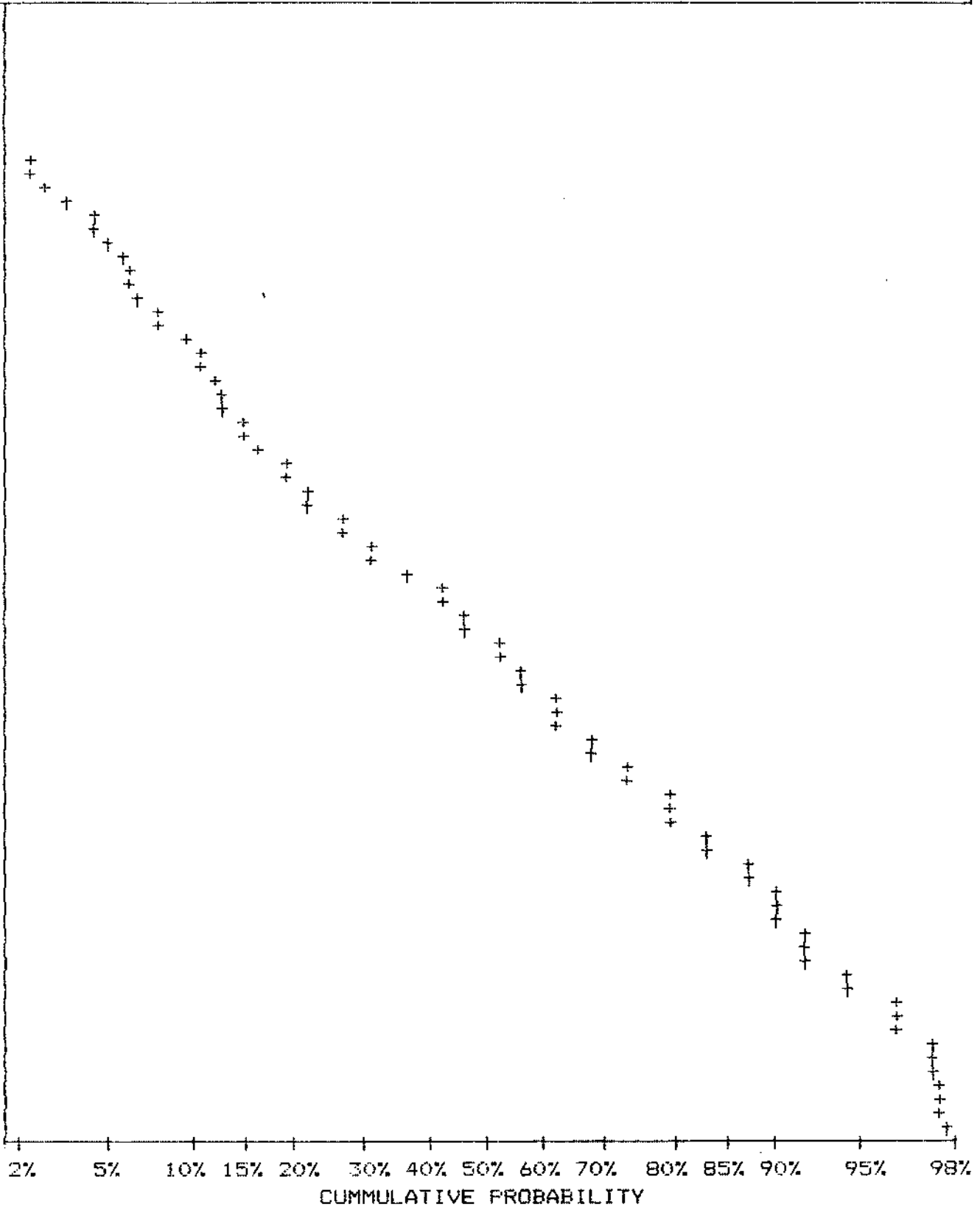
SAMPLE TYPE: SOIL

PROJECT: KAMLOOPS

ANALYSIS TYPE: GEOCHEM

FILE#: 8-15255

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
63.17	1.03
61.54	1.32
59.95	2.21
58.40	2.94
56.89	4.56
55.42	5.29
53.99	6.32
52.60	6.76
51.24	8.09
49.92	11.18
48.63	12.21
47.38	13.53
46.15	15.29
44.96	19.41
43.80	22.50
42.67	27.94
41.57	31.32
40.49	36.91
39.45	42.65
38.43	47.21
37.44	53.38
36.47	57.35
35.53	62.94
34.61	68.82
33.72	73.82
32.85	79.26
32.00	79.26
31.17	83.38
30.37	87.21
29.59	90.15
28.82	91.91
28.08	91.91
27.35	94.56
26.65	96.32
25.96	97.35
25.29	97.35
24.64	97.65
24.00	97.94



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

775 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON SB

COMPANY: COBH EXPLORATIONS
ATTN: J.E. CHRISTOFFERSEN
PROJECT: KAMLOOPS
FILE#: 8-15258

DATE: 5 OCTOBER 1988
SAMPLE TYPE: SOIL
ANALYSIS TYPE: GEOCHEM

NUMBER OF SAMPLES: 680
MAXIMUM VALUE: 4.0 PPM
MINIMUM VALUE: 1.0 PPM
MEAN: 1.4 PPM
STD. DEVIATION: 0.6 PPM
COEFF. OF VARIATION: 0.4

5 HIGHEST SB VALUES:
L1500E13+80N 4.0 PPM
L1900E4+50N 4.0 PPM
BL3+00E 3.0 PPM
L300E0+90N 3.0 PPM
L300E3+30N 3.0 PPM

HISTOGRAM FOR SB CLASS INTERVAL = 0.10

MID CLASS PPM	CLASS %
---------------	---------

< 1.00	0.15
1.05	64.26
1.15	0.00
1.25	0.00
1.35	0.00
1.45	0.00
1.55	0.00
1.65	0.00
1.75	0.00
1.85	0.00
1.95	0.00
2.05	27.94
2.15	0.00
2.25	0.00
2.35	0.00
2.45	0.00
2.55	0.00
2.65	0.00
2.75	0.00
2.85	0.00
2.95	0.00
> 3.00	7.65

0.00% 32.13% 64.26%
FREQUENCY (%)

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

775 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON SB

COMPANY: COBH EXPLORATIONS

DATE: 5 OCTOBER 1988

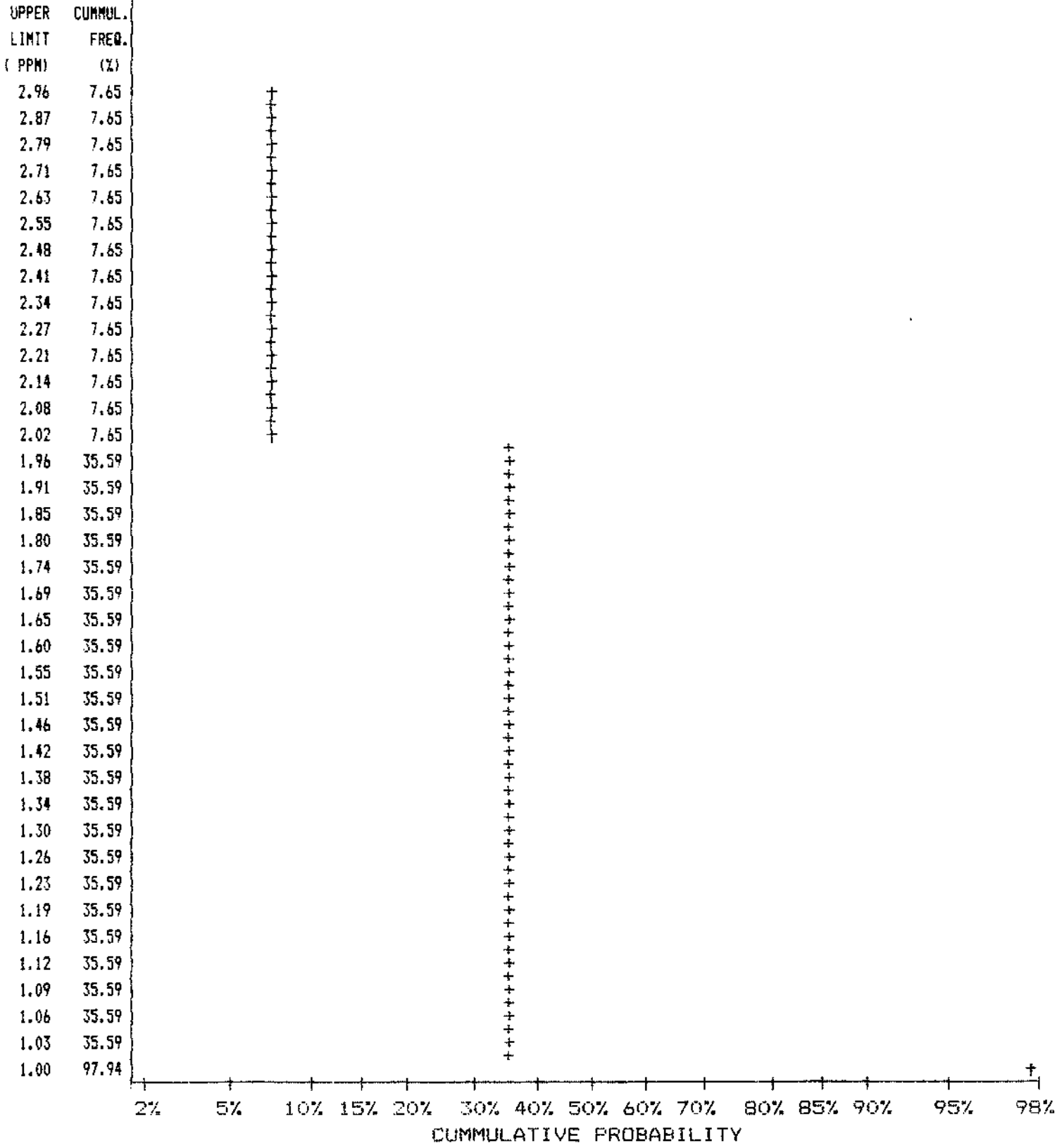
ATTN: J. E. CHRISTOFFERSEN

SAMPLE TYPE: SOIL

PROJECT: KAMLOOPS

ANALYSIS TYPE: GEOCHEM

FILE#: 8-1525S



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

775 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AU

COMPANY: COBH EXPLORATIONS

DATE: 5 OCTOBER 1988

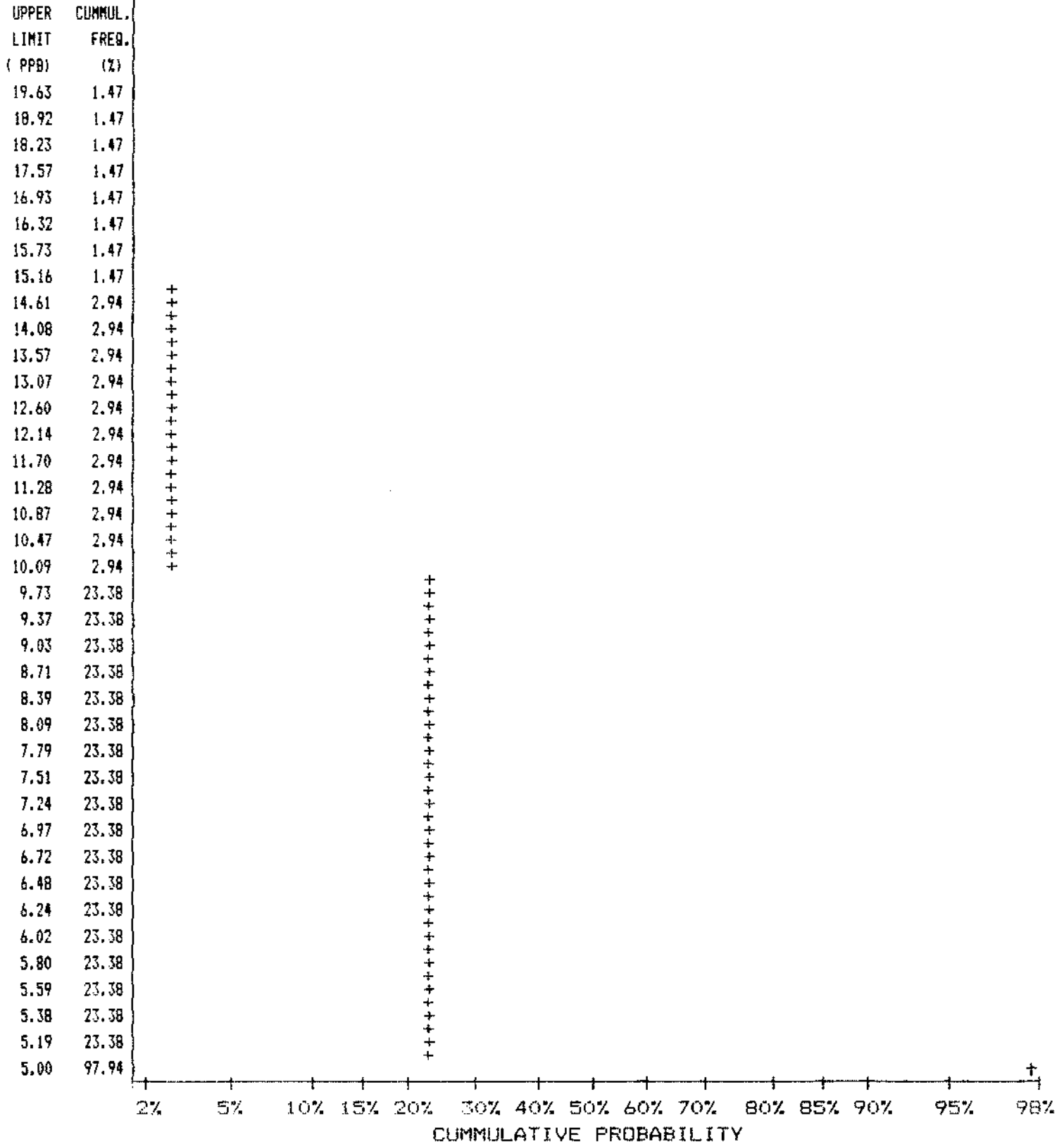
ATTN: J. E. CHRISTOFFERSEN

SAMPLE TYPE: SOIL

PROJECT: KAMLOOPS

ANALYSIS TYPE: GEOCHEM

FILE#: 8-15255



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

775 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: USA 760167 PHONE: (604)980-5814 OR (604)988-4524

CORRELATION COEFFICIENTS

COMPANY: COBH EXPLORATIONS

DATE: 5 OCTOBER 1988

ATTN: J.E. CHRISTOFFERSEN

SAMPLE TYPE: SOIL

PROJECT: KAMLOOPS

ANALYSIS TYPE: GEOCHEM

FILE#: 8-1525S

THE TABLE BELOW REPRESENTS THE PEARSON CORRELATION MATRIX SHOWING THE INTER-ELEMENT CORRELATION COEFFICIENTS. THOSE VALUES THAT EXCEED THEIR CRITICAL VALUE FOR .01 LEVEL OF SIGNIFICANCE ARE SHOWN IN DARKER PRINT AND UNDERLINED.

	AG	AS	BA	CD	CU	SB	AU
AG	1.00	-0.03	<u>-0.14</u>	<u>0.14</u>	<u>-0.11</u>	<u>0.21</u>	0.05
AS		1.00	<u>0.13</u>	-0.03	0.05	0.02	<u>0.23</u>
BA			1.00	<u>-0.40</u>	<u>0.45</u>	0.08	0.02
CD				1.00	<u>-0.15</u>	-0.04	0.01
CU					1.00	0.03	-0.02
SB						1.00	0.06
AU							1.00

COBH EXPLORATION LTD.

BEER & CYA CLAIMS

PROPERTY GEOLOGY

J. CHRISTOFFERSEN, P. ENG.

N.T.S. 921/9 SCALE: 1:5,000 FIG. 4

DATE: SEPT., 1988 DRAWN: J.C./dw

0 50 100 200 300 400 500 metres

LEGEND

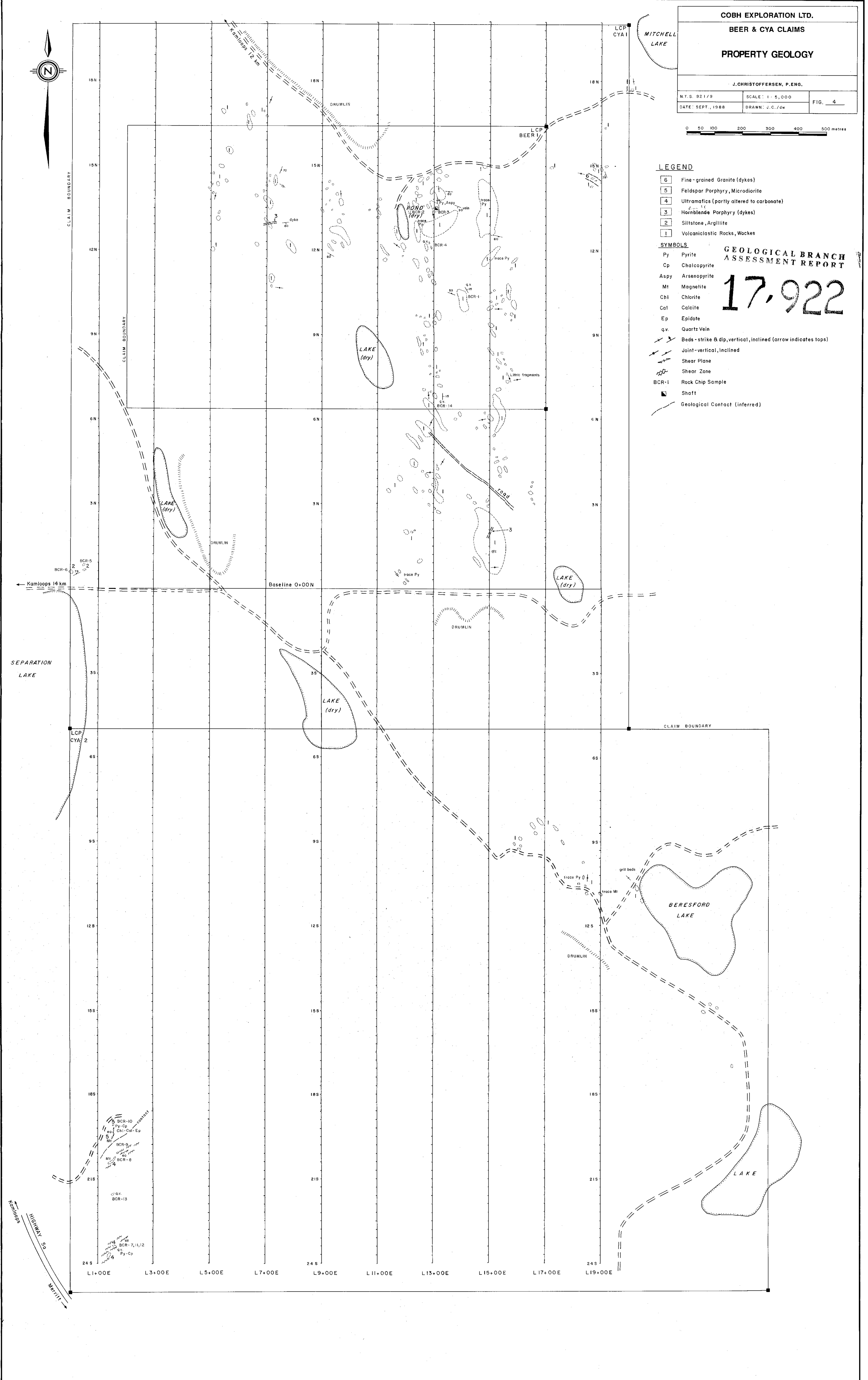
- 6 Fine-grained Granite (dykes)
- 5 Feldspar Porphyry, Microdiorite
- 4 Ultramafics (partly altered to carbonate)
- 3 Hornblende Porphyry (dykes)
- 2 Siltstone, Argillite
- 1 Volcaniclastic Rocks, Wackes

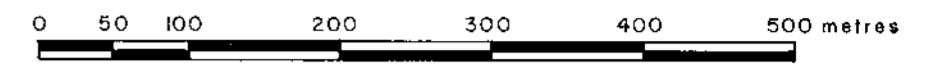
SYMBOLS

- Py Pyrite
- Cp Chalcopyrite
- Aspy Arsenopyrite
- Mt Magnetite
- Chl Chlorite
- Cal Calcite
- Ep Epidote
- q.v. Quartz Vein
- Beeds - strike & dip, vertical, inclined (arrow indicates tops)
- Joint - vertical, inclined
- Shear Plane
- Shear Zone
- BCR-1 Rock Chip Sample
- Shaft
- Geological Contact (inferred)

GEOLOGICAL BRANCH ASSESSMENT REPORT

17,922





LEGEND
 Au.(ppb) | As.(ppm)
 Au. where blank = 5 ppb

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

17,922

