9/88

GEOLOGIC AND GEOCHEMICAL REPORT

DVB PROPERTY
CRANBROOK, B.C.
FORT STEELE MINING DIVISION
MAPSHEET 82G/11, 12

GEOLOGIC AND GEOCHEMICAL REPORT

DVB PROPERTY
CRANBROOK, B.C.
FORT STEELE MINING DIVISION
MAPSHEET 82G/11W ~~12~~

49° 36'32" N. LAT.
115° ~~28'~~ 27'11" W. LONG.

for:

Operator: MONTREUX DEVELOPMENT CORP.
400 - 601 WEST CORDOVA STREET
VANCOUVER, B.C.
V6B 1G1

Owner(s): L.E. Babcock
G. Babcock

By:

CAROL ISOBEL DITSON, B.Sc.
202 - 1910 W. SIXTH AVENUE
VANCOUVER, B.C.
V6J 1R7
734-2850

December 11, 1987

SUMMARY

The DVB Property, located in the Kootenay Mountain Range 18.5 km northeast of Cranbrook, B.C. comprises several known showings. Interest at present is focused on the area of the old Victor Mine where, in 1921, 50 tons of ore was taken from a steeply dipping quartz vein that is exposed for approximately 300 m horizontally and vertically. The ore taken from the Victor vein graded up to 31% lead, 8.7% zinc, 22 oz/ton silver, 0.11 oz/ton gold and 0.6% copper (Olefort, 1986).

The 1987 work program consisted of detailed sampling and mapping of two of the three Victor adits with geologic mapping and geochemical surveying over approximately 6 km of grid installed in a relatively unexplored cirque that extends 1.5 km eastward from the Victor vein.

Samples of unmined material from the walls of the Victor adits were found to contain up to 0.123 oz/ton (4200 ppb) gold, 9.84 oz/ton silver, 23.10% lead, 18.81% zinc and 0.27% copper. Only a small portion of the known areal extent of this persistent vein has been mined. Recent calculations by E. Olefort, Project Geologist, indicate potential reserves on the order of 16,000 tons. Diamond drilling is recommended to test between-adit mineralization grades.

During the course of this program, two additional mineralized quartz veins were located. Geochemical results indicate that these showings are part of a 450 m long northeasterly trending arc of copper and lead mineralization with gold and silver values. An induced polarization (IP) survey is recommended to test this area for unexposed mineralization to be followed by diamond drilling on selected targets if results are encouraging.

The total recommended budget for phases I and II is $157,200.00

Signed at Vancouver, B.C.

Carol Ditson, B.Sc.

December 11, 1987

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INTRODUCTION

At the request of Montreux Development Corp., the writer conducted a program of geologic mapping and sampling with concurrent geochemical surveying over a portion of the DVB claim group, located in the western Rocky Mountains near Cranbrook, B.C. A portion of the existing Mause Creek access road was upgraded and repaired by caterpillar to facilitate access to the property.

The DVB property comprises several known showings: the Victor, Dibble, Box, Upper Pond and Flat veins, all contained within a large claim block that encompasses the headwaters of Mause and Horseshoe Creeks. Interest at present is centered on the Victor vein and the area of a relatively unexplored cirque which lies between the Victor showing and the Upper Pond vein, some 1.3 km to the east.

The Victor vein, a steeply dipping quartz vein carrying gold, silver, copper, lead and zinc was discovered in 1896. Tunnelling appears to have begun in 1904 (Price, 1986), resulting in the establishment of three adits which explored the vein at approximately 100 foot vertical intervals. Between 1919 and 1921, a 50 ton per day mill was built and, in 1921, a mixed carload of ore and concentrates (7.7 tons) was shipped to the Bunker Hill Smelter at Kellog, Idaho. The fifty tons of ore taken from the Victor vein graded up to 31% lead, 8.7% zinc, 22 oz./ton silver, 0.11 oz/ton gold and 0.6% copper (Olefort, 1986).

Recent exploration performed on the Victor vein includes geologic mapping and sampling by F.J. Hemsworth in 1951 (B.C.D.M. Ann. Rept. 1951), a geologic report by George L. Mill, P. Eng. for the Victor Mining Corporation in 1968, 150 feet of trenching in 1969, underground mapping and additional surface trenching (60 feet) in 1970 and, in 1971, surface and underground mapping with 210 feet of diamond drilling in two holes.

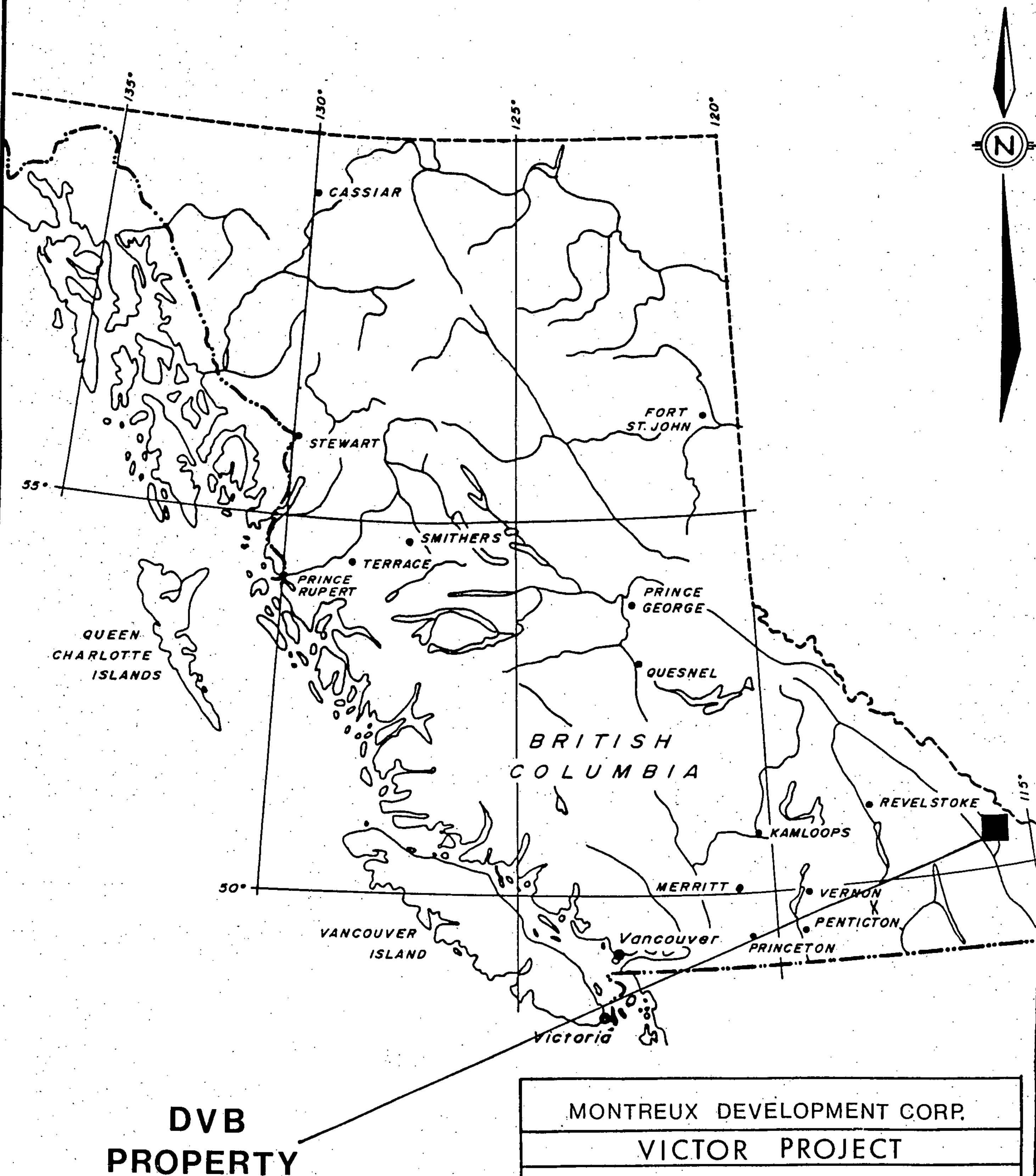
LOCATION, ACCESS AND TOPOGRAPHY

The claims are located 18.5 km northeast of Cranbrook, B.C., 10 km due east of the historic settlement of Fort Steele in the steep and rugged terrain of the Kootenay Range in the western Rocky Mountains. The property encompasses the headwaters of Mause and Horseshoe Creeks and also includes a large portion of Sunken Creek to the south.

Access is via Highway 95, northeasterly from Cranbrook to Fort Steele, then roughly easterly along a paved and gravel road to the Mause Creek Road, a rough four wheel drive cat road which dead ends at the old Victor Mine site. Access from the mine site to other portions of the property is by foot. Total driving time is approximately 1 1/4 hours from Cranbrook.

Other showings in the claim block are more easily reached by helicopter. Choppers are based at the nearby Kimberly-Cranbrook Airport which is serviced by daily flights from Vancouver, Kelowna and Calgary.

Property location is shown as figure 1; claims and topography as figure 2.



MONTREUX DEVELOPMENT CORP.

VICTOR PROJECT

Fort Steele Mining Division, B.C.

PROPERTY LOCATION

C. Ditson, B.Sc.	Figure: 1
December, 1987	N.T.S: 82G/11, 12

PROPERTY STATUS

The DVB property comprises 5 modified grid claims totalling 72 units, 2 two-post claims and seven reverted Crown Granted claims or fractions for a total of 81 units. Claim data are summarized below:

Modified Grid Claims

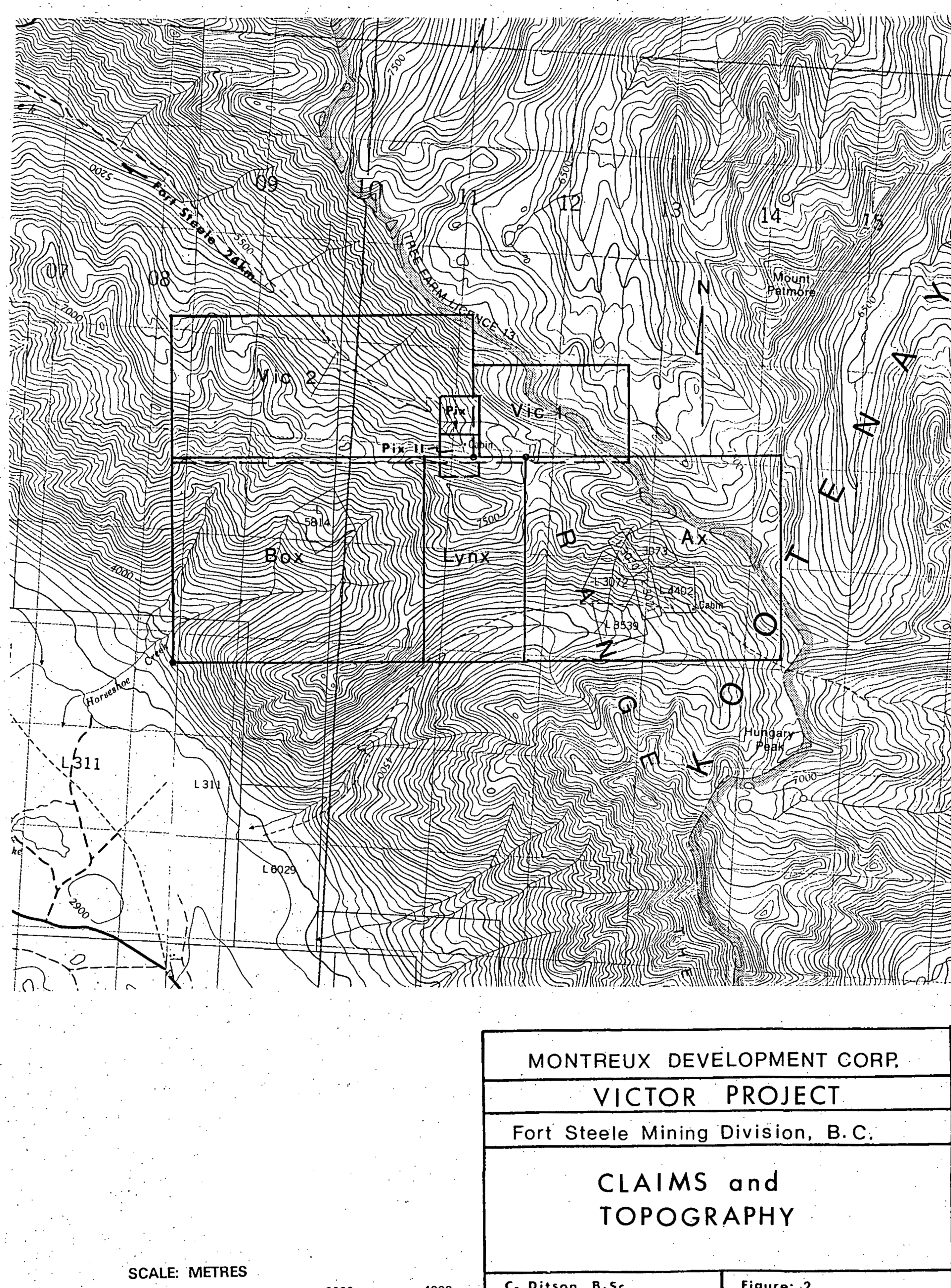
Claim	Record No.	Units	Record Date	Expiry Date
Ax	1023	20	July 30, 1980	July 30, 1992
Lynx	1022	8	July 30, 1980	July 30, 1991
Box	1063	20	Sept. 15, 1980	Sept. 15, 1990
Vic I	2878	6	April 29, 1987	April 29, 1988
Vic 2	2879	18	April 29, 1987	April 29, 1988

Two Post Claims

Pix I	1064	1	Sept. 15, 1980	Sept. 15, 1991
Pix II	1065	1	Sept. 15, 1980	Sept. 15, 1991

Reverted Crown Grants

Claim	Rec. No.	Lot	Record Date	Expiry Date
Last Chance Fr.	864	3070	Jan.15, 1980	Jan.15, 1991
Beaver Fr.	864	3073	Jan.15, 1980	Jan.15, 1991
First Extension of Last Chance	865	3071	Jan.15, 1980	Jan.15, 1991
Foster	865	3539	Jan.15, 1980	Jan.15, 1991
Richmond Hill	875	3072	Feb. 4, 1980	Feb. 4, 1991
Emerald	866	4402	Jan.15, 1980	Jan.15, 1991
Big Three	1608	5814	Feb.15, 1980	Feb.15, 1994



MONTREUX DEVELOPMENT CORP.

VICTOR PROJECT

Fort Steele Mining Division, B.C.

CLAIMS and TOPOGRAPHY

C. Ditson, B.Sc.	Figure: 2
December, 1987	N.T.S: 82G/11, 12

The claims were grouped on September 15, 1987 as the DVB Group.

All claim information has been checked against current information in the files of the Gold Commissioner, Ministry of Energy, Mines and Petroleum Resources at Vancouver or Cranbrook, B.C.

All claims are registered in the names of either Gerald H. or Lawrence E. Babcock, both of F and B Silver Syndicate. Montreux Development Corp. conducted the current exploration program under the terms of an unrecorded option agreement with F and B Silver Syndicate.

1987 WORK PROGRAM

Between August 21 and September 9, 1987, the writer conducted a program of geologic mapping (scale 1:5,000) and sampling with a concurrent geochemical survey over portions of the Vic 1, Vic 2, Pix I, Pix II, Lynx and Ax Claims.

Grid

Utilizing the legal claim post (LCP) for the Ax and Lynx claims as an initial reference point, 5.94 km of flagged gridline was established. A 1.325 km east-west trending baseline was instituted along a portion of the northern Ax and Lynx claim lines. All cross lines east of the LCP were turned at right angles to the baseline to trend 00° (lines 00 to 700 east). A change in structural style, however, necessitated a re-orientation of gridlines on the west side of the LCP where lines were instituted parallel to the baseline (lines 200 N to 200 S). Total crossline was 4.415 km.

All lines were spaced at 100 m intervals; stations, marked with tyvex plastic tags, were established along lines at 25 m intervals.

Geochemical Survey

Soil samples were taken from the "B" horizon using a cast iron mattock. Samples of no less than 200 grams were placed in Kraft paper gusset bags and forwarded to Acme Analytical Laboratories Ltd. for analysis.

A total of 168 soil samples and 191 rock samples was analyzed for 30 elements using an Induction Coupled Plasma Spectrophotometer (ICP) and for gold by Atomic Absorption.

Fifteen rock samples were found to exceed the upper detection limits for ICP analysis and were subsequently assayed for copper, lead, zinc and silver by Acme Analytical Laboratories.

Geochemical analytical results were submitted to Montgomery Consultants Limited for statistical analysis and correlation. Their report comprises Appendix E of this report.

Grid and soil sample locations are depicted as figure 4 of this report. Geochemical analytical results comprise Appendix D.

Adit Mapping and Sampling

It was the intent of the author to map and sample all three Victor adits (elevations 6880 ft., 6785 ft. and 6670 ft.) as a part of this program. It was discovered, however, that timbers in the lower adit were rotten; the adit was considered unsafe and, subsequently, was boarded up.

The middle and upper adits were surveyed using a chain and Brunton compass. Geologic mapping was carried out at a scale of 1:500; however, as the Victor vein follows the strike of the hosting Creston Formation siltstones, very little mappable variation was found to be present.

Walls of both adits were chained off and chip sampled at 5 m intervals. The 53 rock samples taken from the middle adit are prefixed with the letter "A" (eg., sample A-1) while the 60 upper adit samples are "B" samples.

The upper and middle adit entrances were both subsequently blocked and labelled unsafe in order to prevent possible tourist mishaps.

Adit sampling plans and geochemical results are presented as figures 6a and 6b of this report.

Trenching

Blast trenching was performed on the Baseline at 445 E to expose a mineralized quartz vein outcropping at surface. The resultant trench measured approximately 2 m x 1.5 m at surface with 1 m total depth. The trenching was accomplished in three stages with grab and chip samples taken after each blast (samples 64 through 71). See Rock Sample Descriptions, Appendix C, for details.

Roadwork

The last 9.5 km of the Mause Creek Road were repaired where washed out, widened in places and generally upgraded to facilitate access to the Victor showing. The road improvement program involved a D-6 caterpillar with operator and a Supervisor/Slasher who effected removal of brush overgrowing the road. Total time involved in this portion of the program was three weeks.

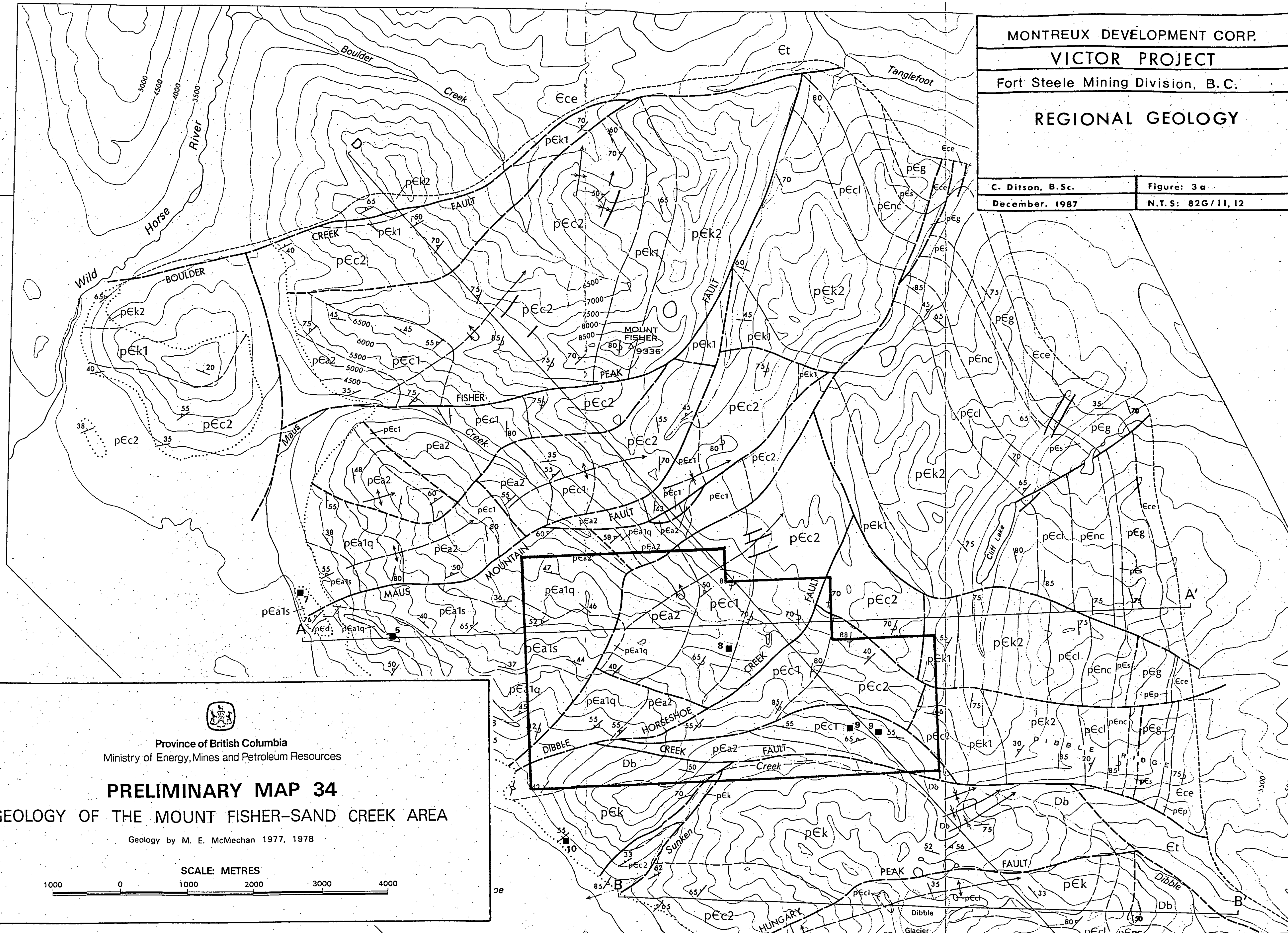
GEOLOGY

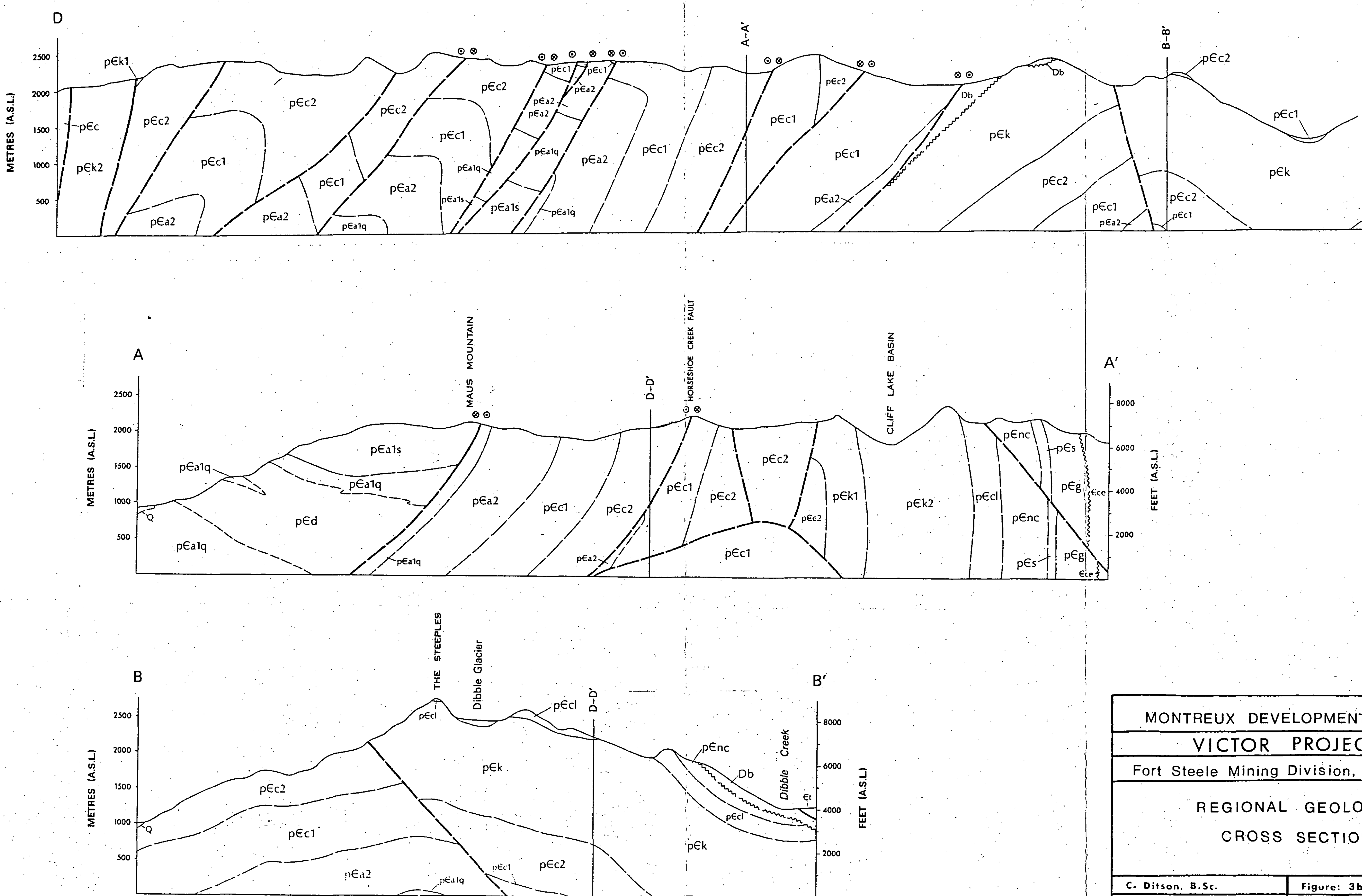
The DVB property is situated in the Kootenay Range, the westernmost range of the Rocky Mountains, adjacent to the Rocky Mountain trench. The Rockies are composed dominantly of miogeoclinal (shelf) sedimentary rocks deposited on the western margin of the North American craton from Proterozoic to Mesozoic time. The rocks were deformed and thrust eastward during Mesozoic and Tertiary times and intruded by Mesozoic dioritic to syenitic stocks, dykes and sills. Regional Geology is shown as figure 3 of this report.

Stratigraphy

The study area is underlain by rocks of the middle Proterozoic Creston Formation, a subdivision of the Purcell Supergroup. The Creston Formation, a suite of varicolored siltites and quartzites deposited in an intertidal to subaerial environment, is subdivided into 2 units and 5 subunits. Four subunits, identified and mapped during this program, are discussed below.

Creston Formation, Unit 2, Upper Subunit: Gray green and lesser purple siltite interbedded with green pink and white quartzite. Although individual beds are usually 5 to 15 cm thick, siltite beds up to 1 m and quartzite beds up to 3 m are present. Ripple marks and mud cracks occur in siltites where not destroyed by structural deformation. Local stresses have caused quartzite layers to contort into tight folds while siltites were transformed to phyllites, often crenulated, with cleavage paralleling fold axes in quartzites. Cleavage planes also parallel fault trends.


MONTREUX DEVELOPMENT CORP.
VICTOR PROJECT
Fort Steele Mining Division, B.C.
REGIONAL GEOLOGY
C. Ditson, B.Sc.
Figure: 3a
December, 1987
N.T.S: 82G/11, 12
Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
PRELIMINARY MAP 34
GEOLOGY OF THE MOUNT FISHER-SAND CREEK AREA
Geology by M. E. McMechan 1977, 1978
SCALE: METRES
1000 0 1000 2000 3000 4000
49° 40′
MOUNT FISHER
9336′
Wild Horse River
Boulder Creek
Tanglefoot
Cliff Lake
BOULDER CREEK FAULT
FISHER PEAK
FISHER Creek
MAUS MOUNTAIN FAULT
HORSESHOE CREEK
DIBBLE CREEK FAULT
Dibble Creek
DIBBLE RIDGE
PEAK FAULT
Sunken
HUNGARY
Dibble Glacier
A
A′
B
B′
D



MONTREUX DEVELOPMENT CORP.

VICTOR PROJECT

Fort Steele Mining Division, B.C.

REGIONAL GEOLOGY

CROSS SECTIONS

C. Ditson, B.Sc.	Figure: 3b
December, 1987	N.T.S: 82G/11, 12

LEGEND

UPPER DEVONIAN TO PERMIAN

Pu UNDIFFERENTIATED FAIRHOLME GROUP, PALLISER FORMATION, EXSHAW FORMATION, BANFF FORMATION, RUNDLE GROUP, ROCKY MOUNTAIN GROUP: LIMESTONE, SHALY LIMESTONE, SHALE, QUARTZITE, AND DOLOMITIC QUARTZITE

MIDDLE DEVONIAN AND (?) EARLIER

Db UPPER UNIT (BURNAIS AND HARROGATE FORMATIONS): SHALY LIMESTONE, SHALY DOLOMITE, LIMESTONE BRECCIA, AND GYPSUM; BASAL UNIT: DOLOMITIC SANDSTONE, SANDY DOLOMITE, BRECCIA, CONGLOMERATE, AND SHALE

CAMBRIAN

Ꞓt 'TANGLEFOOT UNIT': SHALY LIMESTONE, LIMESTONE, SANDY SHALE, AND DOLOMITE

Ꞓce EAGER FORMATION: SHALE, LIMESTONE, SILTSTONE, AND QUARTZITE; CRANBROOK FORMATION: QUARTZITE AND GRANULE CONGLOMERATE

MIDDLE PROTEROZOIC

pꞒd MOYIE SILL: HORNBLENDE METADIORITE TO METAGABBRO

PURCELL SUPERGROUP

pꞒp PHILLIPS FORMATION: RED MICACEOUS QUARTZITE AND SILTITE

pꞒg GATEWAY FORMATION: GREEN, PURPLE SILTITE, MINOR QUARTZITE, AND DOLOMITIC SILTITE NEAR TOP

pꞒs SHEPPARD FORMATION: STROMATOLITIC DOLOMITE, GREEN, PURPLE SILTITE, QUARTZITE, AND SILTY DOLOMITE

pꞒnc **'LAVA AND SEDIMENT' UNIT: MASSIVE TO AMYGDALOIDAL 'ANDESITIC' LAVA, VOLCANIC AND FELDSPATHIC SANDSTONE, SILTITE, AND MINOR DOLOMITIC SILTITE**

MIDDLE PROTEROZOIC

PURCELL SUPERGROUP

pꞒcl

pꞒk 'NON-DOLOMITIC SILTITE' UNIT: GREEN, LOCALLY PURPLE SILTITE

UPPER UNIT (pꞒk2 NORTH OF DIBBLE CREEK FAULT): SILTY DOLOMITE, GREY DOLOMITIC SILTITE, GREY SILTITE, SANDY DOLOMITE, AND STROMATOLITIC DOLOMITE

LOWER UNIT (pꞒk1 NORTH OF DIBBLE CREEK FAULT): GREEN OR GREY DOLOMITIC SILTITE, GREEN SILTITE, AND MINOR DOLOMITIC QUARTZITE

pꞒc CRESTON FORMATION

2 UPPER SUBUNIT: GREEN, LESSER PURPLE SILTITE, DOLOMITIC SILTITE NEAR TOP, WHITE QUARTZITE
LOWER SUBUNIT: PURPLE, GREY OR GREEN, VERY COARSE-GRAINED SILTITE TO FINE-GRAINED QUARTZITE, WHITE QUARTZITE, AND GREEN, PURPLE SILTITE

1 UPPER SUBUNIT: PURPLE SILTITE WITH WHITE QUARTZITE
MIDDLE SUBUNIT: GREEN SILTITE
LOWER SUBUNIT: GREY SILTITE (NORTH OF BULL CANYON FAULT), GREEN, FINE-GRAINED QUARTZITE, WITH GREY SILTITE (SOUTH OF BULL CANYON FAULT – UNIT pꞒc1a)

pꞒa ALDRIDGE FORMATION

2 GREY SILTITE AND ARGILLITE, WITH TWO DOLOMITIC SILTITE HORIZONS NEAR TOP, SOUTH OF BULL CANYON FAULT (UNIT pꞒa2a)

1 QUARTZITE, GREY SILTITE AND ARGILLITE; 1q – QUARTZITE PREDOMINANT, 1s – SILTITE AND ARGILLITE PREDOMINANT

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

PRELIMINARY MAP 34

GEOLOGY OF THE MOUNT FISHER–SAND CREEK AREA

Geology by M. E. McMechan 1977, 1978

SYMBOLS

GEOLOGICAL CONTACT: DEFINED, APPROXIMATE, ASSUMED

BEDDING: TOPS KNOWN, INCLINED, OVERTURNED

CLEAVAGE

FAULT: DEFINED, APPROXIMATE, ASSUMED

FOLD: TRACE OF AXIAL SURFACE (SHOWING PLUNGE OF AXIS):

- ANTICLINE: DEFINITE, APPPROXIMATE, ASSUMED
- ANTICLINE: OVERTURNED (SHOWING DIP OF LIMBS)
- ANTICLINE: RECUMBENT (SHOWING DIP OF LIMBS)
- MONOCLINE: DEFINITE, APPROXIMATE, ASSUMED
- SYNCLINE: DEFINITE, APPROXIMATE, ASSUMED

LIMITS OF OUTCROP

LIMITS OF GEOLOGICAL MAPPING

MINERAL OCCURRENCE ■

LIMITS OF OPEN PITS, MINE DUMP (BULL RIVER MINE)

CROSS-SECTION SYMBOLS

CONTACT CONFORMABLE: DEFINED, APPROXIMATE

CONTACT UNCONFORMABLE: DEFINED, APPROXIMATE

FACIES CHANGE

FAULT: DEFINITE, APPROXIMATE

FAULT WITH KNOWN STRIKE-SLIP MOVEMENT INTO PLANE OF SECTION ⊗

FAULT WITH KNOWN STRIKE-SLIP MOVEMENT OUT OF PLANE OF SECTION ⊙

QUATERNARY DEPOSITS Q

MONTREUX DEVELOPMENT CORP.	
VICTOR PROJECT	
Fort Steele Mining Division, B.C.	
REGIONAL GEOLOGY LEGEND	
C. Ditson, B.Sc.	Figure: 3c
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Creston Formation, Unit 2, Lower Subunit: Purple, gray or green coarse grained siltite to fine grained quartzite, white quartzite and green, purple with rare pink siltite. Rip-up clasts and graded bedding both indicate that stratigraphic "top" is to the east. A few sandstone beds are contorted; however, this deformation is not as extreme as in the upper subunit.

Creston Formation, Unit 1, Upper Subunit: Purple with green and gray siltite, fine white sandstone and minor greywacke, cyclically layered. Structures present include graded bedding, mudcracks, ripple marks and rip-up clasts. All directional indicators reveal stratigrahic "top" is to the east.

Creston Formation, Unit 1, Middle Subunit: Predominantly green, cyclically layered, fine to coarse siltite; also purple and gray siltite. Fine siltite beds range in thickness from 1 to 30 mm and occur in groups averaging 8 to 10 cm, intercalated with coarser gray to white siltite beds averaging 5 cm in width. Sedimentary structures include graded bedding, rip-up clasts, flame and pillow structures. Large disseminated pyrite cubes are common as are fracture coatings of specular himatite. Siltites are phyllitic, often serpentinitic in shear zones. Stratigraphic "top" is, again, to the east.

Intrusions

Intrusive rocks are rare within the project area; ony three exposures were observed. A gabbroic dyke is exposed along the cliffs at 500 E, 275 N and a similar intrusion cuts off the Victor vein in the upper adit. These gabbros are extremely chloritic, somewhat magnetic, and were found to contain pyrite, chalcopyrite and specular hematite in small amounts.

The only other intrusion in this portion of the property is a single exposure of extremely fine grained diorite (microdiorite) near line 200 E at 15 S.

Structure

Structure within the project area is extremely complex. The area is situated on the overturned limb of a northeasterly trending anticline. This structure is bisected by the Horseshoe Creek Fault, a northeasterly trending, imbrecated strike-slip fault system that dips steeply westward although a few imbrecations within the project area do dip easterly. Considerable left lateral motion has occurred along this system. A few shorter faults cross the Horseshoe fault at a high angle, trending northwesterly.

Bedding is inconsistent in the vicinity of the fault system, beds can be extremely buckled; with fold axes parallel to fault traces and shortening along a general northwesterly axis. Most of the strikes taken in the field area are between 0° and 30°, with concentrations at 7° and 23° most likely representative of original bedding attitudes. Dips are usually steeply westward to vertical.

Cleavages and fold axes both average 65° strikes with moderate to steep westerly dips. These measurements coincide with the general trend of faulting. Slip along cleavage planes ranges from a few millimeters to a few centimeters.

Geology of the Victor Vein

The Victor vein, located on the extreme western edge of the grid area, is explored by three adits (elevations 6685 ft., 6785 ft. and 6880 ft.). The vein is exposed over a vertical distance of 300 m (1000 ft.) and over approximately the same distance in strike length from the lower portal near the valley floor to the top of the ridge to the south. The average azimuth of the vein is 195°, dipping steeply (85°) to the west (Armstrong, 1980).

The vein is quartz with varying proportions of sphalerite, galena, chalcopyrite and pyrite, with gold and silver values. The width of the vein is variable, ranging from a few centimeters to over 1 meter. At several points along its strike length, the mineralized quartz vein divides into numerous stringers and smaller veins, then unites again as a single coherent structure.

The vein was mapped by the author; however, as it follows the general strike of the intruded sediments, little mappable variation is present. The vein is offset about 35 m to the left above the upper tunnel by a gabbroic dyke of unknown age. The vein has not been explored beyond the dyke in the upper adit; the middle adit does not reach the dyke and both the vein and visible mineralization appear to continue beyond the present face.

DISCUSSION OF GEOCHEMICAL RESULTS

Grid

A statistical analysis was performed on soil geochemical results by Montgomery Consultants Limited. Simple statistics for the seven elements treated herein are tabled below.

Element	Unit	Mean	Median	Standard Deviation	Lowest Value	Highest Value
gold	ppb	1.40	1.00	1.10	1.0	12.0
silver	ppm	.18	.20	.08	.1	.6
copper	ppm	20.10	14.00	24.80	3.0	256.0
lead	ppm	24.20	20.00	17.90	2.0	196.0
zinc	ppm	49.50	46.00	19.40	12.0	108.0
molybdenum	ppm	2.10	1.00	2.10	1.0	12.0
arsenic	ppm	5.70	4.00	4.60	2.0	30.0

Gold in soils is generally low, only three samples were considered anomalous with 6, 10 and 12 ppb. The values in rocks were considerably better with one highly anomalous value of 505 ppb (sample 42) taken from a chalcopyrite bearing quartz vein located near the north end of line 500 E. The pattern of gold distribution appears clearly related to faulting along the Horseshoe and transverse faults. Gold geochemistry is represented as figure 7a of this report.

Silver is generally elevated with values up to 0.6 ppm in soils and 15 ppm in rocks. Unlike gold occurrences, anomalous silver does not align along mapped surficial fault traces. Two areas of interest were isolated; the chalcopyrite galena bearing quartz vein exposed near the north end of line 500 (samples 42 and 44 with 4.8 and 1.5 ppm respectively) and the trenched chalcopyrite bearing quartz veins on the Baseline at 445 E (samples 64 and 65 with 3.5 and 4.8 ppm respectively). Silver geochemistry comprises figure 7b of this report.

Copper is present in soils in amounts up to 256 ppm with anomalous values (over 50 ppm) occurring at the south ends of lines 300 E, 600 E and 700 E and on the Baseline at 650 E and 675 E. In general, values increase to the east. High values in rock commonly exceed 1,000 ppm. (Samples 5,6,24,33,42,44,64-67,70,71,105 and 108) with values ranging from 1032 to 100,000 ppm (10%). All of these anomalous rock samples are from an arcuate area that trends northeasterly from the south end of L 300 E, through the trenched Chalcopyrite showing (Baseline, 445 E) to curve gently northerly toward the chalcopyrite-galena-quartz veins at the north end of line 500 E. See Copper Geochemistry, figure 7c).

Lead in soils was considered anomalous where present in excess of 40 ppm. Three samples in excess of 100 ppm are from the south end of line 700 E where copper was also highest. Several rock samples (numbers 20,24,44,64,65 and 102) had values in excess of 170 ppm, ranging up to 700 ppm (0.07%). These samples define a north-northeasterly trending zone of lead mineralization that extends from the clifftop showing near the north end of line 500 E, through the trenched chalcopyrite showing, to the southerly end of line 400 E. This trend overlaps the arcuate zone of anomalous copper. The three highest values (.01% to .07%) were from the exposed showings.

Zinc shows an erratic distribution in soils which is not unusual; zinc is a highly mobile element. There do appear to be two clusters of anomalous zinc (in excess of 68 ppm); one at the south end of line 00 E, the other on the eastern end of the Baseline and on line 700 E. The latter trend conforms with an area of high copper-lead distribution. There were only four occurrences of zinc in excess of 100 ppm in rocks (samples 42, 45, 51 and 60, values of 169, 159, 152 and 102 ppm respectively). Three of these rocks are from the north end of line 500 E; one sample (number 42) was associated with anomalous gold and copper mineralization in a chalcopyrite bearing quartz vein, the other two samples were taken from the gabbroic dyke in that area and seems to indicate high background levels of zinc within the intrusion, not associated with quartz vein mineralization (see figure 7e).

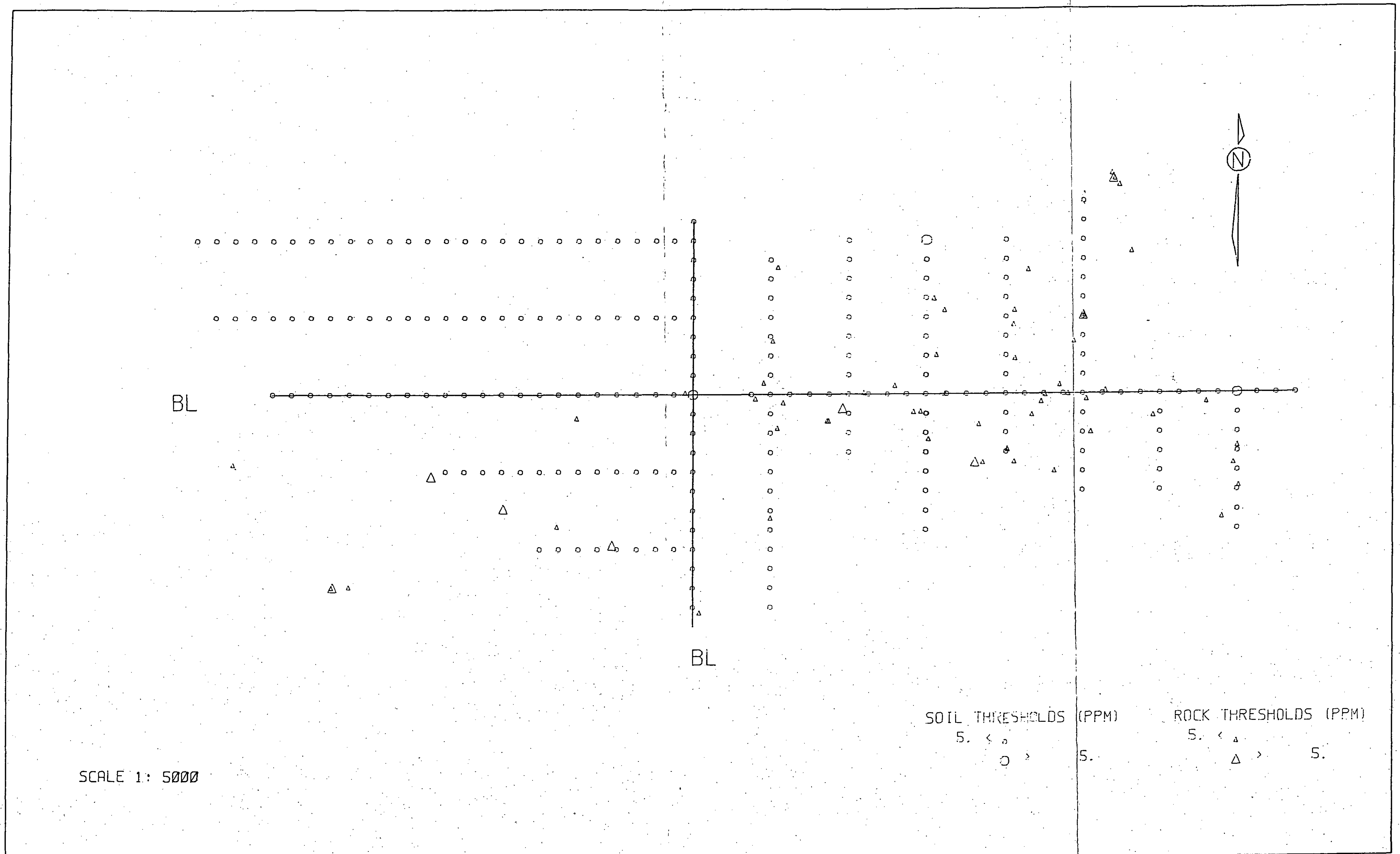
Molybdenum is very low on the property, reaching up to 12 ppm in soil and 8 ppm in rock. The highest values in soil occur at the south end of line OOE and coincides with high molybdenum in rocks in the vicinity of the trenched chalcopyrite showing on the Baseline at 450 E and 475 E. Another elevated value (6 ppm) occurs in rock from the chalcopyrite - galena showing near the north end of line 500 E. In general, these values occur spottily along the accurate trend defined by high copper. The trend of high molybdenum soil content on line 200 N is not coincident with other element anomalies (except elevated arsenic) and may represent an isolated molybdenum - arsenic occurrence or the downhill migration of these elements. (See Molybdenum Geochemistry, figure 7f).

Arsenic in soils exceeds 20 ppm (anomalous) in only two areas; at the south end of line 00E and on line 400 E near the trenched showing where molybdenum, copper and other elements are also anomalous. Arsenic in rocks, however, is contradictory with the highest values of 18 and 32 ppm (samples 54 and 55a) occurring on the western grid area closer to the Victor vein than to the copper (and other) mineralization discovered during this program. Arsenic is, however, elevated (above 7 ppm) along the previously defined arcuate trend of mineralization described herein. Again, as in molybdenum, some high arsenic soil content is indicated on line 200 N. (See Arsenic Geochemistry, figure 7g).

In general, all elements investigated were found to be anomalous within a north-northeasterly trending arc, concave westward, that crosses the grid area from the south end of line 300 E to the north end of line 500 E. This trend coincides with surficial traces of the Horseshoe Fault system.

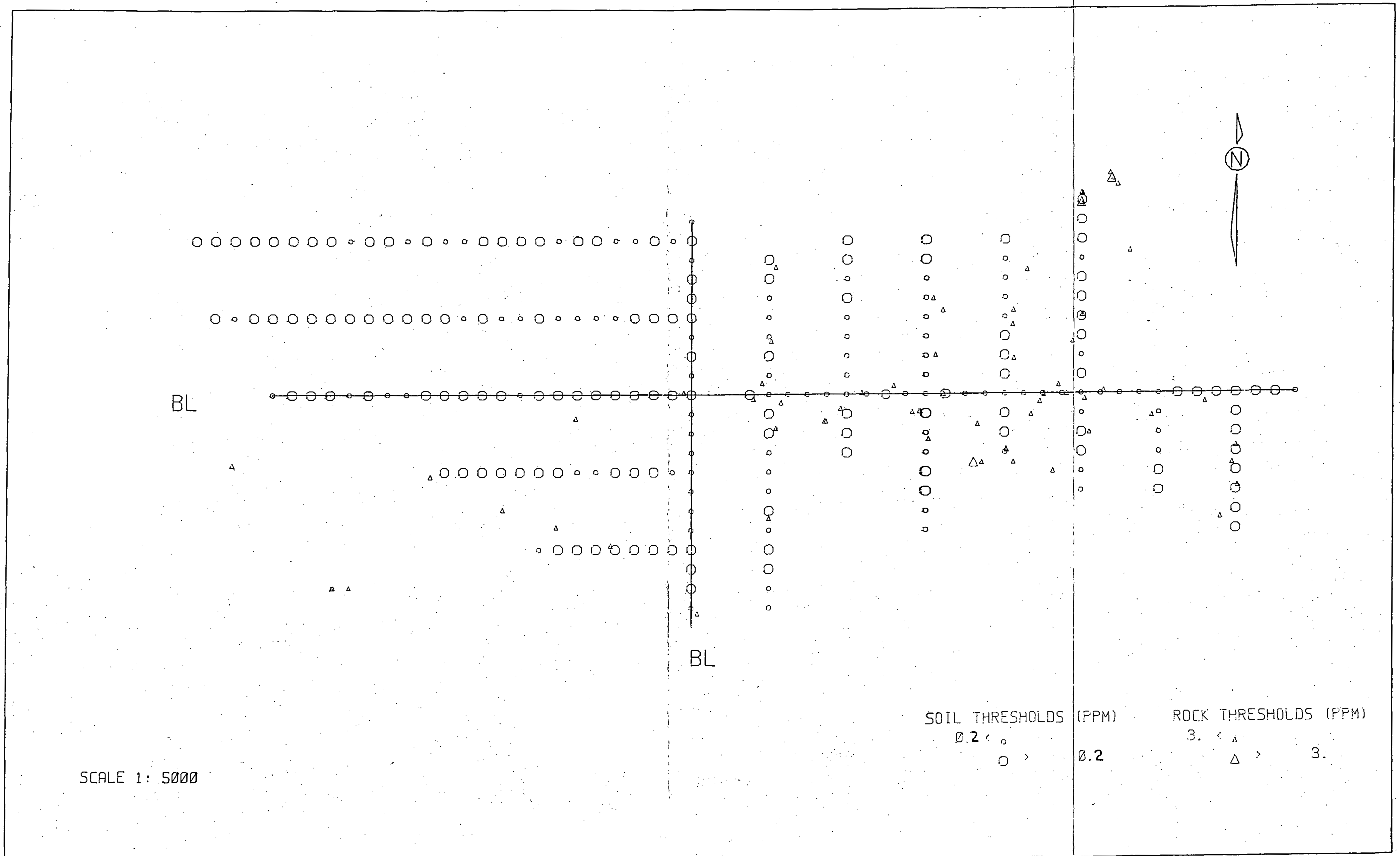
VICTOR PROJECT MAUSE CREEK PLOT FOR AU (PPB)

Figure 7a



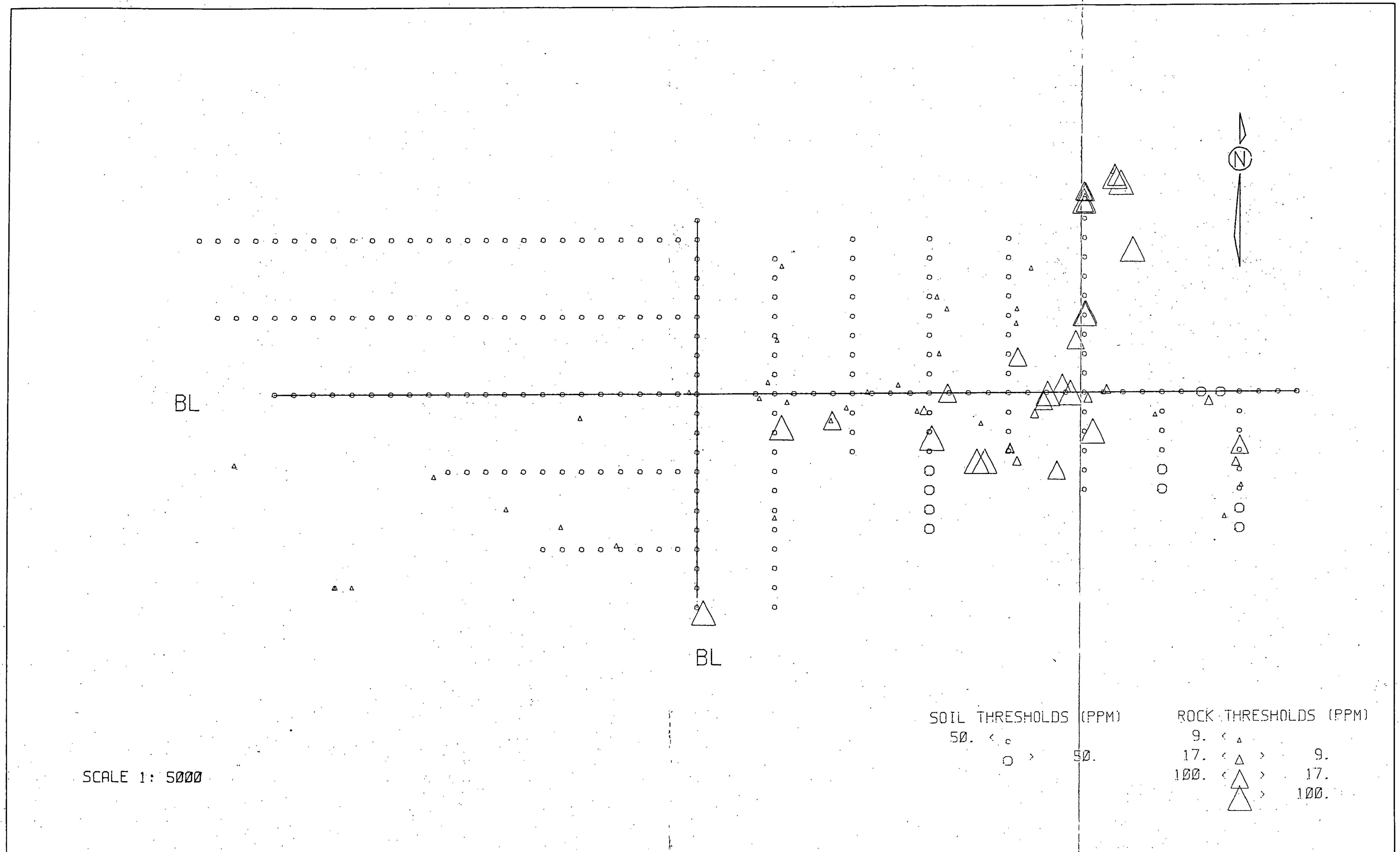
VICTOR PROJECT MAUSE CREEK PLOT FOR AG (PPM)

Figure 7b



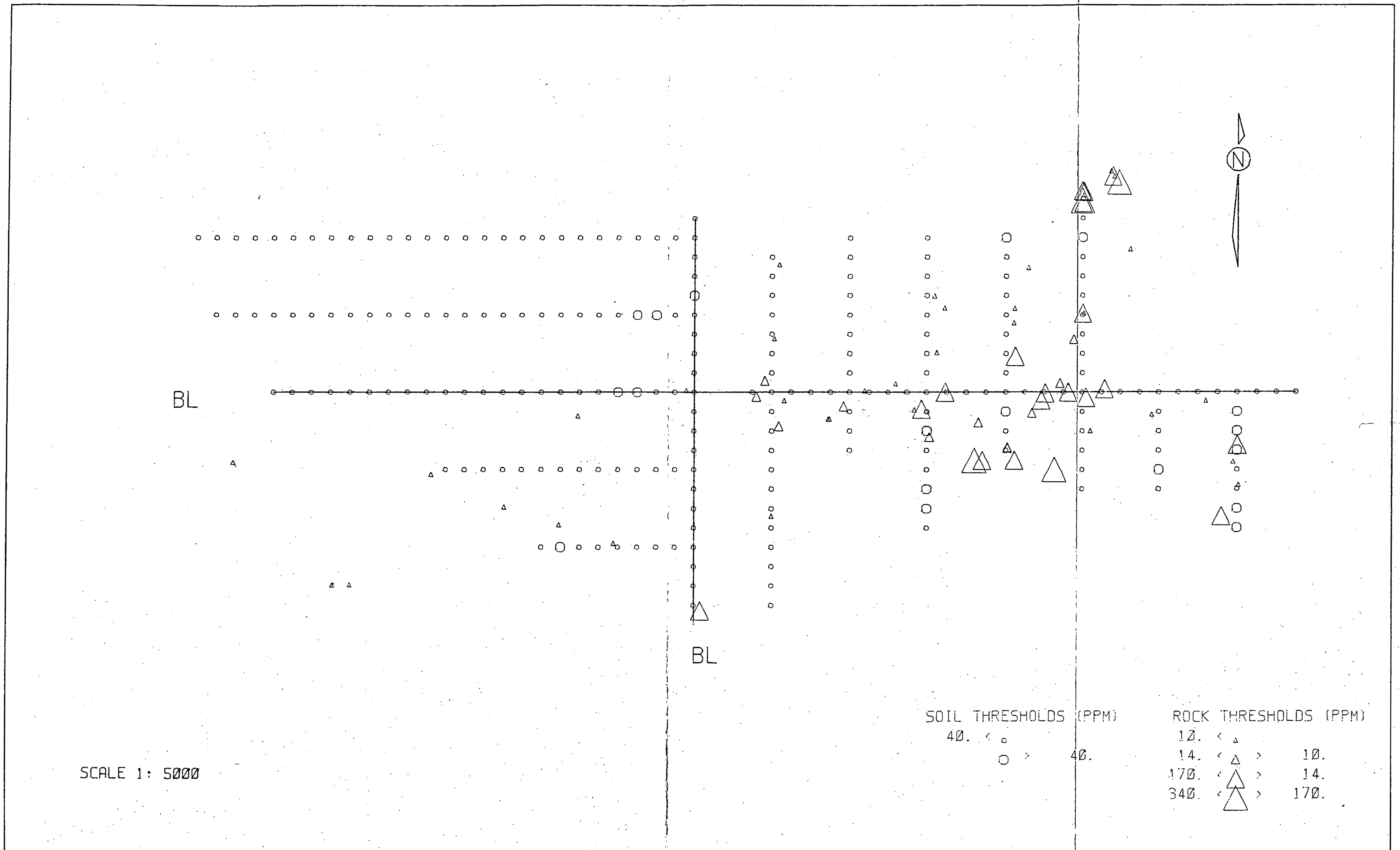
VICTOR PROJECT MAUSE CREEK PLOT FOR CU (PPM)

Figure 7c



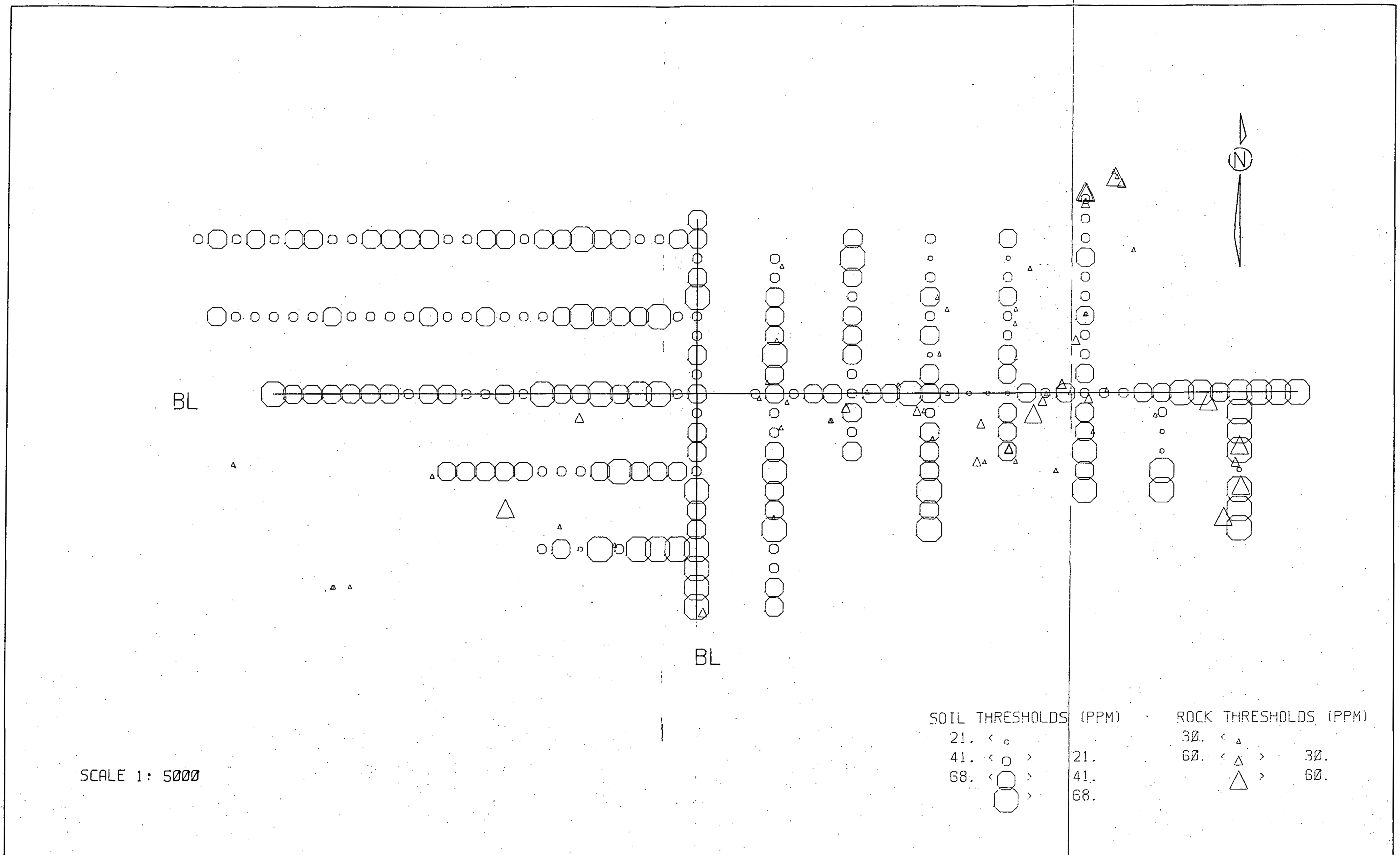
VICTOR PROJECT MAUSE CREEK PLOT FOR PB (PPM)

Figure 7d



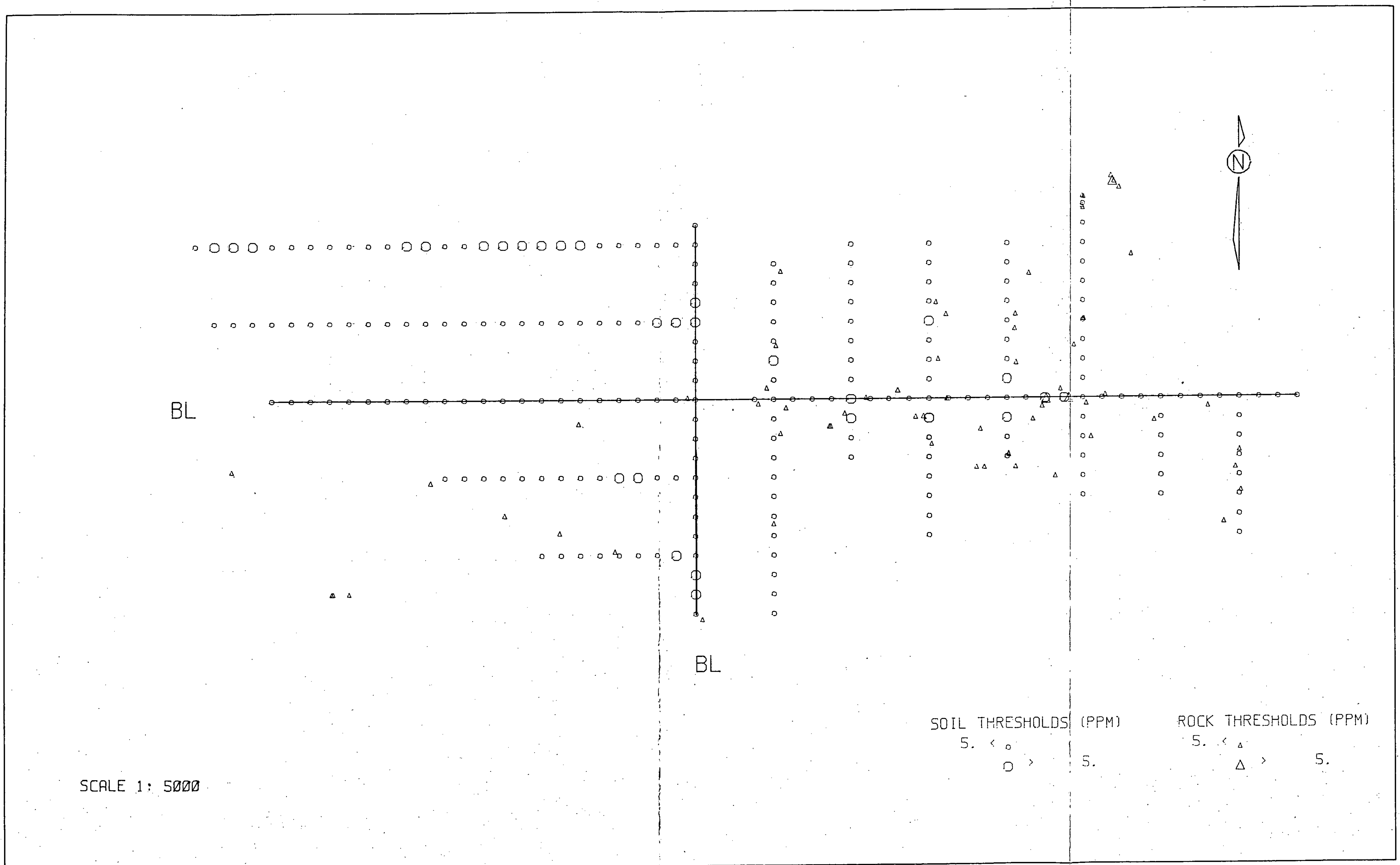
VICTOR PROJECT MAUSE CREEK PLOT FOR ZN (PPM)

Figure 7e



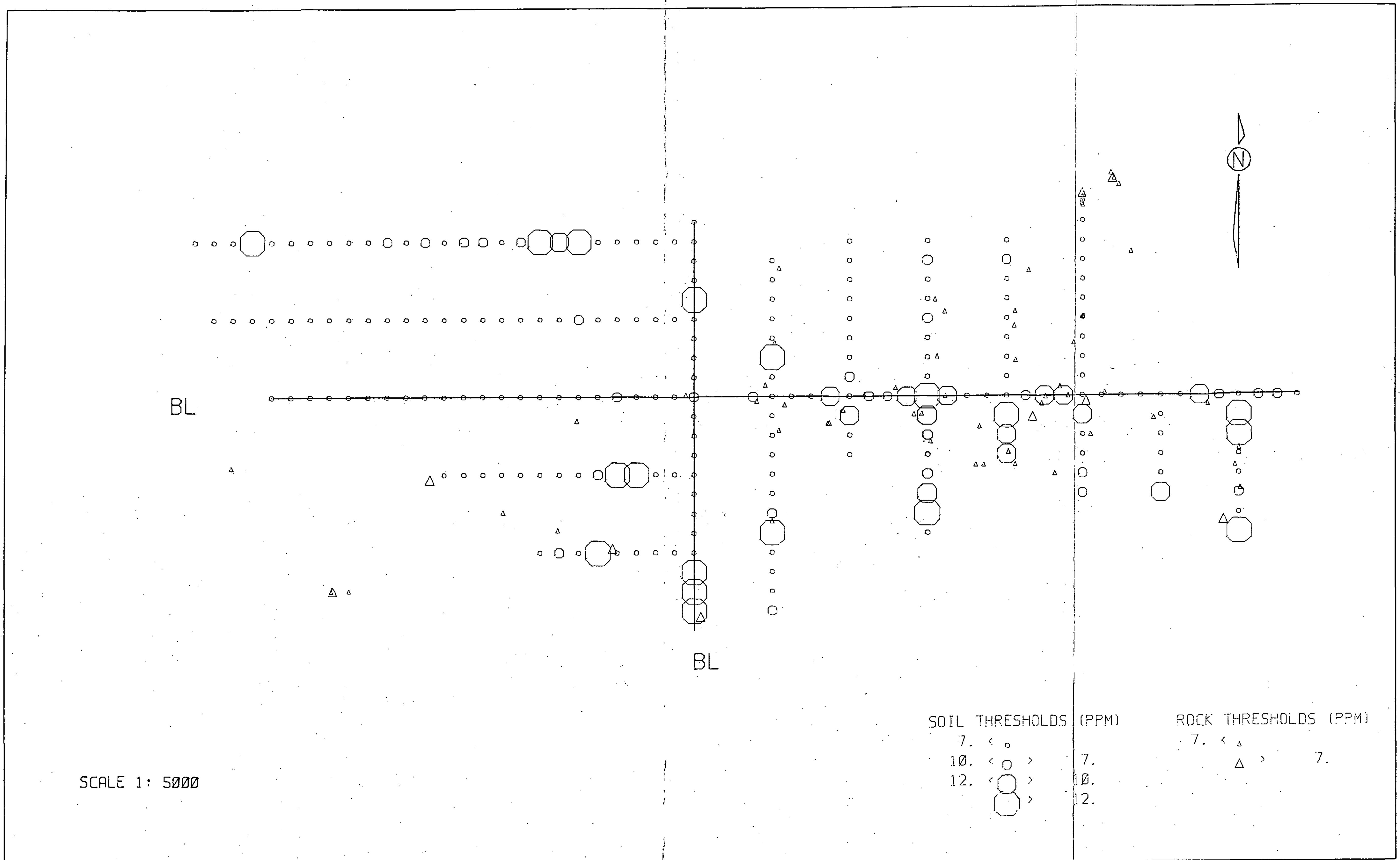
VICTOR PROJECT MAUSE CREEK PLOT FOR MO (PPM)

Figure 7f



VICTOR PROJECT MAUSE CREEK PLOT FOR AS (PPM)

Figure 7g



ADITS

Simple statistics for gold, silver, copper, lead and zinc in chip samples taken from the middle and upper Victor adits are tabled below.

Middle Adit:

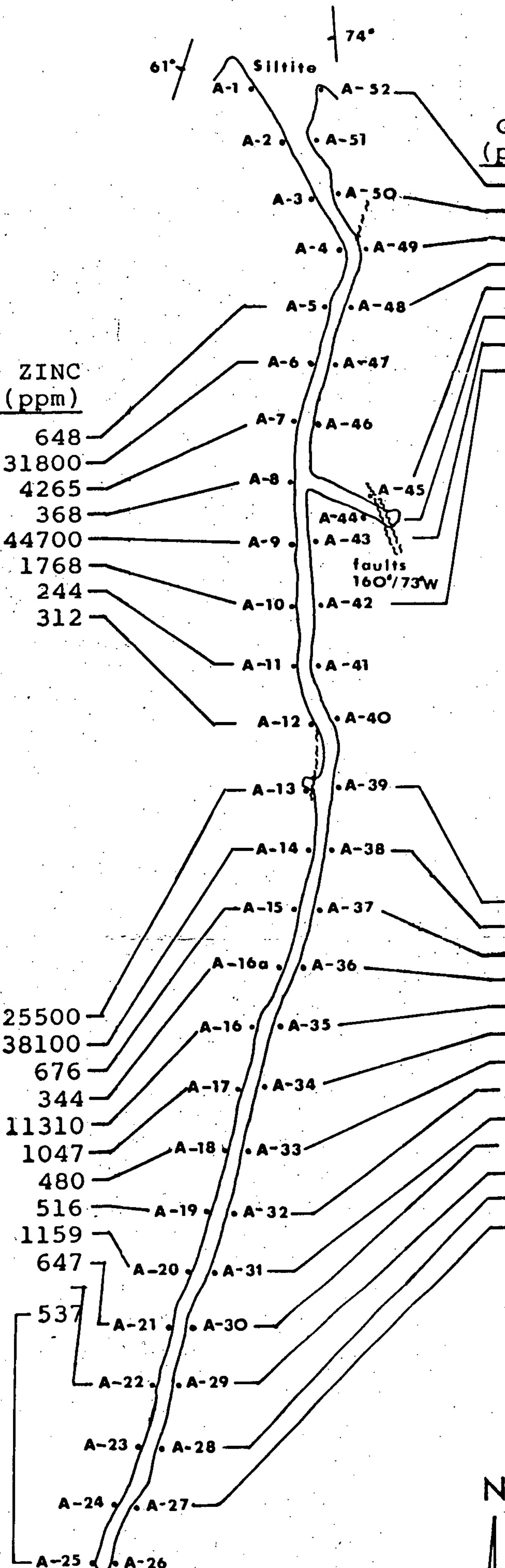
Element	Unit	Mean	Median	Standard Deviation	Lowest Value	Higest Value
gold	ppb	143.3	54.0	234.4	1.0	1,010
silver	ppm	11.7	1.2	37.4	.1	218
copper	ppm	135.7	17.0	465.4	1.0	2,614
lead	ppm	2,370.3	292.0	5,568.3	3.0	55,600
zinc	ppm	6,790.3	647.0	17,559.0	62.0	188,100

Upper Adit:

Element	Unit	Mean	Median	Standard Deviation	Lowest Value	Higest Value
gold	ppb	263.6	67.5	662.6	1.0	4,200
silver	ppm	11.8	1.7	42.9	.1	320
copper	ppm	97.9	41.0	172.9	1.0	1,092
lead	ppm	2,110.8	331.5	4,656.7	9.0	231,000
zinc	ppm	3,817.9	676.5	15,059.6	49.0	70,000

In both adits, ore grades were highest on the west walls of both adits to the north and on the eastern walls to the south. Mineralized and unmineralized sections appear to be continuous between the 2 adit levels (bearing in mind that the mouth of the upper adit is offset 30 meters south of the middle adit). If this is the case, the middle adit has not been driven far enough south to intersect the zone of high grade mineralization present in the upper adit just north of the intrusive contact.

It should be noted that analytical values are generally higher in the upper adit. It is uncertain whether this is due to more intense mineralization in this portion of the system or to more effective removal of material by miners and/or tourists in the more accessible adit.



GOLD (ppb)	SILVER (ppm)	COPPER (ppm)	LEAD (ppm)	ZINC (ppm)
				298
				225
420			662	4753
				4545
				1719
				4375
260			333	231
				468

GOLD (ppb)	SILVER (ppm)	COPPER (ppm)	LEAD (ppm)	ZINC (ppm)
113				648
695	216.5	2700	38600	31800
	6.1		5841	4265
			292	368
	4.6		1300	44700
139	17.9		6492	1768
			250	244
				312

GOLD (ppb)	SILVER (ppm)	COPPER (ppm)	LEAD (ppm)	ZINC (ppm)
				260
			360	1232
			497	731
105			1029	2042
345	57.3	200	49000	16000
405	35.3	300	22900	16300
	5.5		603	483
1010	172.6	2400	55600	188100
685	6.5		691	7158
1010	11.5	209	2753	1031
395	6.3		4908	5205
	6.2		2919	1383
240	7.8		738	2687

GOLD (ppb)	SILVER (ppm)	COPPER (ppm)	LEAD (ppm)	ZINC (ppm)
250	34.8	800	5200	25500
	3.1		400	38100
			796	676
			271	344
			985	11310
			899	1047
			252	480
			433	516
	5.5		932	1159
			573	647
150				537

N

SCALE: 1:500

• Sample Site
A-1 Sample Number

GEOCHEMICAL THRESHHOLDS:

Gold	over 100 ppb
Silver	over 3.0 ppm
Copper	over 100 ppm
Lead	over 200 ppm
Zinc	over 200 ppm

(Values below the above threshholds not indicated)

MONTREUX DEVELOPMENT CORP.

VICTOR PROJECT

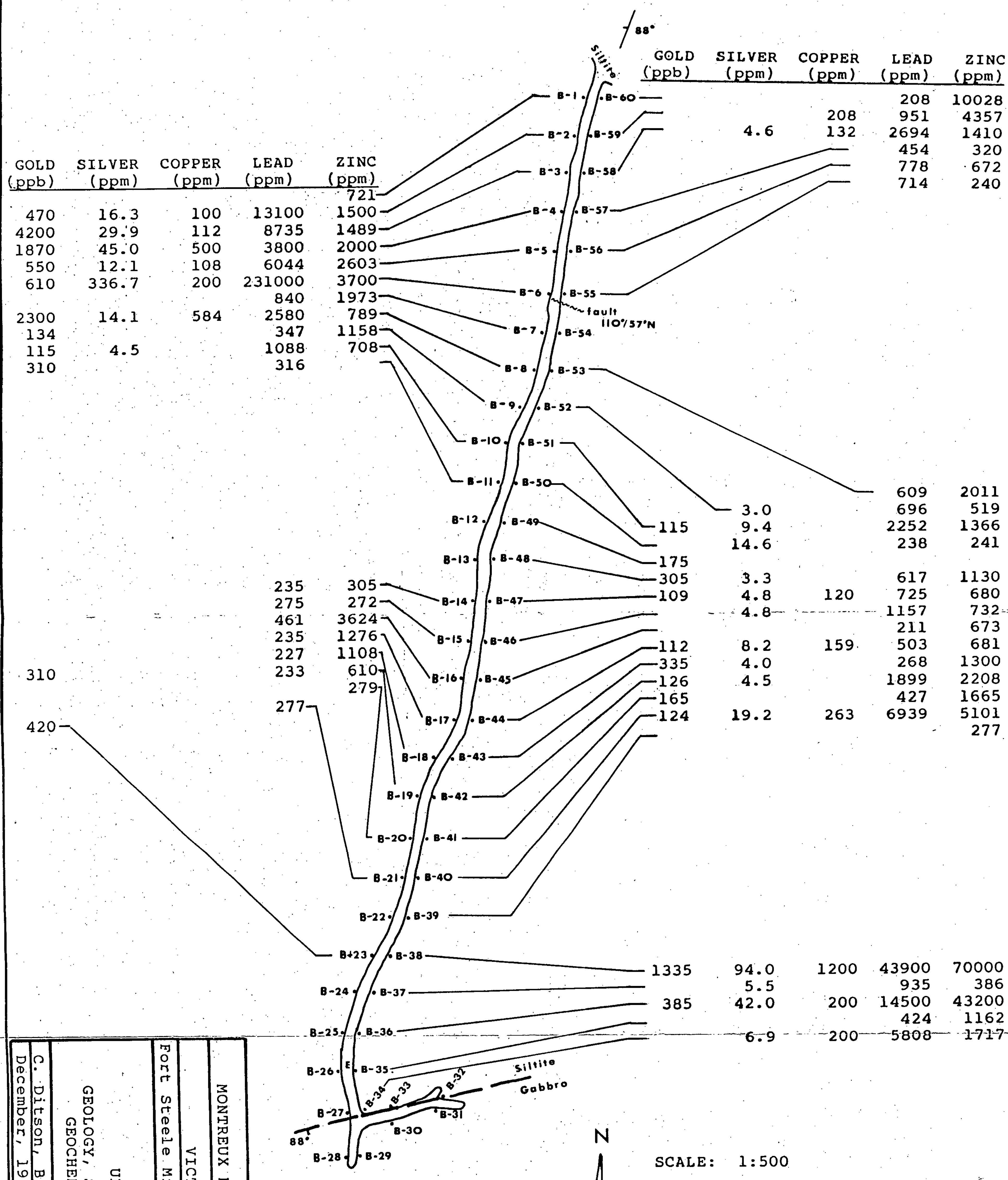
Fort Steele Mining Division, B.C.

MIDDLE ADIT

GEOLOGY, SAMPLING PLAN and GEOCHEMICAL RESULTS

C.Ditson, B.Sc. — Figure: 6a

December, 1987 — N.T.S. 82G/11,12



SCALE: 1:500

. Sample Site
B-1 Sample Number

GEOCHEMICAL THRESHHOLDS:

Gold	over 100 ppb
Silver	over 3.0 ppm
Copper	over 100 ppm
Lead	over 200 ppm
Zinc	over 200 ppm

(Values below the above threshholds not indicated)

MONTREUX DEVELOPMENT CORP.

VICTOR PROJECT

Fort Steele Mining Division, B. C.

UPPER ADIT
GEOLOGY, SAMPLING PLAN and GEOCHEMICAL RESULTS

C. Ditson, B.Sc.
December, 1987

Figure: 6b
N.T.S. 82G/11,12

CONCLUSIONS AND RECOMMENDATIONS

Only a small portion of the mineralization in the Victor vein has been mined, with potential reserves on the order of 16,000 tons estimated by Olefort. A program of diamond drilling in both adits should next be conducted to obtain estimated ore grades of unmined reserves.

Concurrently with the above, an induced polarization (IP) survey should be conducted over the Victor grid area to test for unexposed disseminated mineralization. Ideally, the IP survey will confirm and further define the arcuate zone of anomalous geochemistry in the eastern grid area. Contingent upon favorable results from the foregoing, a second stage, consisting of diamond drilling, can then be instituted to determine grades of mineralization at depth.

Further prospecting should be accomplished, particularly on the northern ridge above line 500 E where one showing has already been found. Helicopter support will be necessary to fully investigate this area.

It should be noted herein that an East Kootenay Wildland Use Study has recently been released. This Phase I report included the DVB claim area within a proposed wildland area. It is not known how this will affect exploration at this time; exploration plans (Form 10-11) should be submitted well in advance.

Suggested 1988 Exploration Budget

Phase I

I.P. Survey 6 km @ $1,250.00/km	$ 7,500.00
Project Geologist 25 days @ $250.00/day	6,250.00
Geologic Assistant 20 days @ $100.00/day	2,000.00
Diamond Drilling (HydraWink) 400 m @ $100.00/m	40,000.00
Helicopter Support 10 hours @ $500.00/hr.	5,000.00
Geochemical Analyses 150 @ $17.50	2,625.00
Room and Board 70 man-days @ $50.00	3,500.00
Expendable Field Supplies	200.00
Vehicle (Rental and Gas)	2,000.00
Mobilization and Demobilization	2,000.00
Report Preparation	2,500.00
Filing Work	3,000.00
Contingencies	7,425.00
TOTAL PHASE I	$81,000.00

Phase II (Contingent on Phase I Results)

Diamond Drilling (HydraWink) 500 m @ $100/m	$ 50,000.00
Project Geologist 20 days @ $250.00/day	5,000.00
Geologic Assistant 20 days @ 100/day	2,000.00
Helicopter Support 10 hours @ $500./hour	5,000.00
Geochemical Analyses 170 @ $17.50	2,975.00
Room and Board 40 man days @ $50.	2,000.00
Vehicle (rental and gas)	1,200.00
Report Preparation, add	1,000.00
Contingencies	7,025.00
Total Phase II	$ 76,200.00
Total Phase I and II	$157,200.00

Signed at Vancouver, B.C.

Carol Ditson, B.Sc.
December 11, 1987

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APPENDIX A

"Cost Breakdown of Phase I Program"

Cost Breakdown
1987 Work Program

Grid and soil sampling	$ 5,762.01
Geology and Supervision	10,124.77
Geochemical Analyses	6,129.75
Road Improvement	20,345.70
Blast Trenching	820.82
Report	1,860.60
Total Expenditures	$45,043.65

APPENDIX B

"Certificate"

CERTIFICATE

I, Carol Ditson, of the City of Vancouver, Province of British Columbia, do hereby certify:

1) I hold a B.Sc. Degree in Geology from the University of British Columbia, 1985.

2) I have been involved in mineral exploration in Canada and the United States since 1979.

3) This report is based upon field work carried out by the author and one Assistant between August 21 and September 9, 1987 and upon the evaluation of privately and publicly held data pertaining to the said property.

4) I hold no direct or indirect interest in the property or securities of Montreux Development Corp. or in any associated companies, nor do I expect to receive any.

5) I consent to the use of this report by Montreux Development Corp. for whatever purposes they deem necessary.

Respectfully submitted at Vancouver, B.C.

Carol Ditson, B.Sc.
December 11, 1987

APPENDIX C

"Rock Sample Description"

Rock Sample Descriptions

Sample No.	Coordinates and Description	Sample Type
1	Bl 00, 80 E Coarse grained interbedded pale pink and light green quartzite with trace of fine disseminated pyrite.	grab, outcrop
2	15 N, 90 E Finely crystalline to cryptocrystalline white to pinkish quartz from swarm of quartz veins up to 30 cm wide. Veins are conformable to bedding. Quartz is often vuggy and leached. Trace finely disseminated chalcopyrite.	grab, outcrop
3	10 S, 115 E Rusty stained, creamy white quartz with pockets of crystalline calcite, leached crystal cavities and limonite pockets taken from a nose fold in hosting sediments. No visible mineralization. This is the first of two generations of quartz at this site and may be of metamorphic origin.	grab, outcrop
4	Bl 00, 220 E White vein quartz with limonitic vugs from swarm of veins up to 20 cm wide. No visible mineralization.	grab, outcrop
5	Bl 00, 445 E White vein quartz with blebs of chalcopyrite up to 1 cm diameter with malachite and aurichalcite. Veins are up to 50 cm wide, hosted in gray siltite. Minor siderite is present with quartz.	chip over 25 cm
6	Bl 00, 430 E Rusty stained cryptocrystalline white vein quartz with limonite filled vugs and chalcopyrite blebs up to 1.5 cm diameter and fine disseminations. Some malachite is present as well.	grab, outcrop

Sample No.	Coordinates and Description	Sample Type
7	10 N, 260 E Quartz veins cutting phyllitic siltite contain traces of chalcopyrite and malachite with blebs of magnetite. Leached, limonite filled vugs and minor hematite are also present.	grab, outcrop
8	15 N, 470 E Green and purple siltite with limonite and specular hematite on fractures. Finely disseminated pyrite (and chalcopyrite?) are also present. Pyrite cubes occasionally reach 2 mm diameter.	grab, outcrop
9	5 N, 530 E Cyclically layered green siltite with up to 3 mm sized pyrite cubes and finely disseminated sulfides (chalcopyrite, pyrite and galena?). Limonite fills vugs and often coats fractures.	grab, outcrop
10	10 S, 660 E Green layered siltite with specular hematite ± quartz on fracture surfaces. Specular hematite also occurs as disseminations and appears to have replaced cubic pyrite.	grab, float
11	90 S, 695 E Banded green-gray siltite and light gray to whitish quartzite with gray weathering and spotty limonite staining. Some brecciation in beds stratigraphically below quartzite which is mineralized with manganite (?) and finely disseminated chalcopyrite.	grab, outcrop

Sample No.	Coordinates and Description	Sample Type
12	120S, 700 E Cyclic banded, green phyllitic siltstone with spotty limonite staining surfaces. Disseminated specular hematite is present (3%) with rare hematite and quartz cubes (after pyrite?).	grab, outcrop
13	160 S, 680 E Banded green and gray siltite, phyllitic in places, with trace to 2% fine disseminated sulfides (or oxides?).	grab, outcrop
14	30 S, 590 E Vein quartz from swarm of quartz veins up to 20 cm wide. Limonite stains quartz; trace pyrite is present.	grab, outcrop
15	65 S, 700 E Greenish gray siltite with large, irregularly shaped, elongate pods of euhedral pyrite crystals up to 2 mm in size. Pyrite is up to 40% in these pods.	grab, float
16	35 S, 175 E Coarse grained quartzite from folded sandstone bed in outcrop of mixed quartzite & siltite.	grab, outcrop
17	35 S, 175 E Crenulated siltstone taken from bed stratigraphically below sample #16.	grab, outcrop
18	05 S, 505 E Green cyclically bedded siltstone with specular hematite present as disseminations and fracture coatings. Trace pyrite and chalcopyrite are also present. This outcrop is heavily limonitic, apparently after pyrite.	grab, outcrop

Sample No.	Coordinates and Description	Sample Type
19	50 S, 510 E Pale gray colored coarse siltstone with up to 3% finely disseminated chalcopyrite and specular hematite (?) or manganite (?). Rare 2 mm cubes of pyrite also present.	grab, outcrop
20	100 S, 465 E Vuggy, 4 cm wide quartz vein with apple green, altered wall rock (sericite). No visible mineralization.	grab, outcrop
21	85 S, 410 E Pinkish-brown sandstone with trace to 1% disseminated euhedral pyrite in cubes up to 3 mm in diameter and specular hematite on fracture surfaces.	grab, outcrop
22	40 S, 360 E Rusty stained, fine and coarse grained siltstone with trace chalcopyrite and up to 2% fine disseminated silver colored mineral.	grab, outcrop
23	Bl 00, 10 W Large block of quartzite float with trace chalcopyrite. Block is angular and sitting on top of hill so relatively in place.	grab, outcrop
24	85 S, 360 E White vein quartz with variable crystallinity contains pods of euhedral galena and blebby to disseminated chalcopyrite. Total sulfide content is approximately 2%. Fracture surfaces are limonitic.	grab, float
25	10 S, 445 E Quartz from vein 0.5 m wide with inclusions of wall rock and limonitic vugs but no visible mineralization.	grab, outcrop

Sample No.	Coordinates and Description	Sample Type
26	30 S, 430 E Narrow zone of quartz breccia with highly sericitized clasts up to 3 cm. Breccia appears to be concordant with contorted sediments. Trace pyrite.	grab, outcrop
27	Location unknown White to pale grey quartzite with patchy limonite and magnesite staining surfaces. Trace cinnabar.	grab, outcrop
28	Location unknown White quartzite with rip up clasts of medium gray siltstone. Patchy hematite staining.	grab, float
29	Location unknown Green siltstone with limonitic fracture surfaces and vuggy quartz stringer. No visible mineralization.	grab, outcrop
30	Location unknown Gray siltite with small patches of creamy colored dolomite (?) and trace epidote. Spotty limonite stains surfaces.	grab, outcrop
31	30 S, 155 W Fine pinkish sandstone with grey siltite. Apple green sericite and limonite are present on fracture surfaces with manganese staining. No visible sulfides.	grab, outcrop
32	65 N, 485 E Coarse green and purple siltite with a few white quartzite beds. Quartzite contains up to 15% limonitic cavities, after pyrite while siltite has large pyrite crystals (up to 6 mm).	grab, outcrop

Sample No.	Coordinates and Description	Sample Type
33, 34	105 N, 485 E Vein quartz and coarse pinkish-brown sandstone with large blebs of chalcopyrite, aurichalcite and malachite.	grab, float
35	185 N, 560 E Quartzite with quartz stringers up to 1 cm wide. Quartzite has 15% disseminated cubic and triangular limonite-filled vugs (after pyrite and chalcopyrite) with 1% large, chalcopyrite blebs, haloed by aurichalcite. Some limonite stains surfaces in patches.	grab, outcrop
36	30 S, 285 E Quartz from 1.5 cm wide vuggy leached vein with trace malachite and limonite staining. Host rock is grey siltite.	grab, float
37	25 S, 295 E Small quartz stringer in green siltite with specular hematite and limonite on fracture surface.	grab, outcrop
38	Bl 00, 325 E 6 cm wide quartz vein contains inclusions of sericitized and chloritized wall rock, limonitic vugs and trace chalcopyrite as fine disseminations.	grab, outcrop
39	50 N, 305 E Quartz vein, 17 cm wide, contains irregularly shaped, limonitic vugs and trace fine disseminated chalcopyrite. Vein is in a fault zone.	grab, outcrop
40	110 N, 320 E Wide bed (50 cm) of contorted white quartzite with pale aqua colored tinges (aurichalcite?).	grab, float

Sample No.	Coordinates and Description	Sample Type
41	125 N, 310 E Varicolored, layered quartzite beds with limonitic pockets and trace malachite.	grab, outcrop
42	280 N, 540 E 15 cm wide quartz vein with 60 cm long section of massive chalcopyrite with pods of quartz-siderite gangue.	chip over 20 m
43	280 N, 540 E Same vein as above. This section contains coarse, platy distorted galena in a 3 - 4 cm wide zone that runs down center of vein.	grab, outcrop
44	255 N, 500 E Vein quartz with blebs of galena and chalcopyrite. Streaky veins of galena, malachite, aurichalcite and minor azurite liberally stain surfaces. Limonite is present as surface coatings and vug fillings.	grab, float
45	260 N, 500 E Dark green chloritic diabase with blebs of chalcoyrite and finely disseminated specular hematite. Magnetic.	Representative grab, outcrop
46	45 N, 410 E Greenish gray siltite with large pyrite crystals (up to 1 cm). Trace disseminated specular hematite.	grab, outcrop
47	90 N, 410 E Coarse green, purple and white quartzite with stringers of vuggy, limonitic quartz. Quartzites have trace disseminated pyrite, malachite and aurichalcite.	grab, outcrop

Sample No.	Coordinates and Description	Sample Type
48	110 N, 410 E Contorted coarse grained green, purple and dark gray quartzites and light gray interbedded siltite with quartz veins up to 10 cm wide. Narrow stringers of specular hematite are present in veins and along contacts.	grab, outcrop
49	170 N, 425 E 10 cm wide vuggy quartz vein with limonitic vugs and trace specular hematite (?). Wall rock is partially serpentinized.	grab, outcrop
50	250 N, 500 E Brecciated quartz vein 30 cm wide, with elongate pods of serpentinized diabase. Trace chalcopyrite.	grab, float
51	260 N, 500 E Chloritic diabase with trace blebby pyrite and finely disseminated chalcopyrite.	grab, outcrop
52	90 S, 605 W Vuggy, coarse grained quartz veins up to 15 cm wide with limonitic cavities and trace magnetite.	grab, outcrop
53	250 S, 475 W Gray siltite with limonitic fractures and tiny (less than 1 mm) specks of limonite disseminatd throughout.	grab, float
54	250 S, 475 W 30 cm block of coarsely crystalline vein quartz containing crystals and crystalline magnetite. Host is rusty white quartzite.	grab, float

Sample No.	Coordinates and Description	Sample Type
55	245 S, 450 W 30 x 50 cm block of vuggy quartz, brecciated, with chloritic and sericitic wall rock inclusions. Patchy limonite stains surfaces. No visible mineralization.	grab, float
55a	105 S, 345 W Pinkish colored siltite with small (.05 mm) magnetite crystals and 15% disseminated limonite. Trace pyrite.	grab, outcrop
56	15 S, 190 E Extremely fine grained, slightly inequigranular diorite (microdiorite) containing vugs of quartz with trace disseminated pyrite and specular hematite.	grab, outcrop
57	160 S, 100 E Contorted white quartzite and gray siltite with stringers and veinlets of quartz, patchy limonite and no visible mineralization.	grab, outcrop
58	70 N, 105 E 23 cm wide vein of quartz and barite intruding green quartzite. Coarse grained barite in vugs is coated with dark brown limonite. No visible mineralization.	grab, outcrop
59	165 N, 110 E Quartzite with quartz stringers up to 6 cm. Limonite is spotty on outcrop surfaces but plentiful along fractures. Stringers have silicic envelopes, appear to be stockwork and are also apparently barren.	grab, outcrop

Sample No.	Coordinates and Description	Sample Type
60	145 S, 250 W 15 cm wide vein (or pod) of quartz-barite with limonite filled vugs. No visible mineralization.	grab, outcrop
61	170 S, 175 W Quartzite with small limonitic pockets (after disseminated pyrite?) from a series of white quartzite beds approximately 2 meters thick.	grab, outcrop
62	195 S, 105 W Thick quartzite unit (3 meters) with quartz veinlets up to 3 cm wide. Quartzite is pale pink with patchy limonite and hematite staining. Stockwork-style stringers contain no visible mineralization.	grab, outcrop
63	280 S, 05 E Banded greenish gray siltite with patchy limonite and blebs of pyrite up to 5 mm diameter.	grab, outcrop
64	Bl 00, 445 E (trench) Quartz with patchy limonite and malachite with up to 7% chalcopyrite present as large blebs (up to 1.5 cm diameter).	grab, blast debris (0 - 30 cm depth)
65	Bl 00, 445 E (trench) Pod of enriched mineralization within vein with up to 15% chalcopyrite as blebs above (sample #64) or pods up to 3 cm length.	chip, across 0.3m (45 cm depth)
66	Bl 00, 445 E (trench) Vein quartz with 2 to 3 cm blebs of chalcopyrite, malachite and limonite. Malachite and limonite stain rocks liberally. Sphalerite crystals up to 1 cm diameter appear in a single cluster.	grab, blast debris (45-75 cm depth)

Sample No.	Coordinates and Description	Sample Type
67	Bl 00, 445 E (trench) Quartz with blebby chalcopyrite, lots of malachite staining. Chalcopyrite blebs still up to 3 cm, however, vein content now about 5 - 7%.	chip over 0.5 m (75 cm depth)
68	Bl 00 445 E (trench) Green siltite with large (0.8 cm) euhedral pyrite crystals and stringers of fine pyrite is host rock to chalcopyrite mineralized quartz vein.	grab, outcrop
69	Bl 00, 445 E (trench) Irregular quartz vein exposed across creek from trench. Vein is brecciated, 30 cm wide here, and contains limonitic vugs and trace cholcopyrite and sphalerite.	grab, outcrop
70	Bl 00, 445 E (trench) Vein quartz with chalcopyrite blebs up to 1.5 cm diameter, 2 cm limonitic vugs and traces of malachite and aurichalcite. Chalcopyrite content is 3% here sulfides have been leached at water level.	grab, blast debris (75 - 100 cm depth)
71	Bl 00, 445 E (trench) 5 cm veinlet shooting off from main vein contains about 10% blebby chalcopyrite.	chip over 0.3 m (100 cm depth)

APPENDIX D

"Analytical Results"

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: NOV 16 1987
DATE REPORT MAILED: Dec 1/87

ASSAY CERTIFICATE

- SAMPLE TYPE: Pulp

ASSAYER: D Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

MONTREUX DEVELOPMENTS PROJECT-VICTOR File # 87-4084 R

SAMPLE#	CU %	PB %	ZN %	AG OZ/T	AG PPM
A-6	.27	3.86	3.18	6.23	216.5
A-9	.01	.13	4.47	.13	4.4
A-13	.08	.52	2.55	1.02	34.8
A-14	.01	.04	3.81	.09	3.1
A-32	.24	5.56	18.81	5.04	172.6
A-34	.03	2.29	1.63	1.03	35.3
A-35	.02	4.90	1.60	1.67	57.3
B-2	.01	1.31	.15	.49	16.3
B-4	.05	.38	.20	1.31	45.0
B-6	.02	23.10	.37	9.84	336.7
B-36	.02	1.45	4.32	1.23	42.0
B-38	.12	4.39	7.00	2.74	94.0
VC-64	2.01	.04	.01	.10	3.5
VC-65	2.20	.07	.01	.14	4.8
VM-42	10.00	.01	.01	.14	4.8

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-2 SOIL P3 ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: SEPT 2 1987 DATE REPORT MAILED: Sept 11/87 ASSAYER. . . . . .DEAN TOYE. CERTIFIED B.C. ASSAYER

MONTREUX DEVELOPMENT PROJECT-VICTOR File # 87-3854 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L300E 025S	9	24	24	36	.3	7	2	58	4.01	11	5	ND	7	7	1	2	2	51	.05	.035	12	13	.18	45	.19	3	3.84	.03	.04	2	1
L300E 050S	1	40	49	64	.1	11	5	137	1.84	8	5	ND	2	7	1	2	2	15	.06	.072	15	14	.38	52	.03	5	1.28	.02	.08	1	1
L300E 075S	1	49	27	56	.1	13	10	898	2.06	6	5	ND	3	4	1	2	2	13	.04	.068	19	11	.43	61	.02	2	1.50	.01	.06	1	1
L300E 100S	1	50	26	65	.2	13	10	745	2.13	7	9	ND	6	5	1	2	2	11	.05	.051	21	10	.49	69	.01	2	1.45	.01	.06	1	1
L300E 125S	1	93	52	92	.3	14	19	2445	2.73	11	5	ND	5	6	1	2	2	15	.07	.143	19	11	.48	87	.03	2	1.79	.01	.09	1	1
L300E 150S	1	55	40	65	.1	11	20	2347	2.43	12	5	ND	9	6	1	2	2	10	.05	.069	20	8	.40	102	.01	2	1.37	.01	.07	1	1
L300E 175S	1	92	39	75	.1	11	18	1589	2.20	4	5	ND	7	5	1	2	2	11	.05	.084	21	7	.45	68	.01	2	1.61	.01	.06	1	1
L400E 025S	9	39	45	41	.3	8	4	241	2.52	23	15	ND	2	32	1	2	2	23	.19	.083	11	10	.26	104	.07	2	2.24	.02	.06	1	1
L400E 050S	4	36	23	63	.4	9	4	332	1.94	11	18	ND	2	32	1	2	2	21	.28	.080	13	10	.24	142	.10	3	3.84	.04	.04	1	1
L400E 075S	2	26	29	51	.1	9	5	265	2.41	11	5	ND	2	7	1	2	2	26	.04	.073	13	14	.31	53	.07	2	2.39	.02	.06	3	1
L500E 025S	2	23	28	53	.1	11	4	174	2.75	11	5	ND	3	6	1	2	2	33	.04	.045	15	16	.36	46	.06	2	1.50	.01	.06	1	1
L500E 050S	1	29	26	65	.2	12	5	258	2.66	6	5	ND	4	7	1	2	2	31	.05	.057	12	15	.36	73	.09	3	3.09	.02	.08	1	1
L500E 075S	1	35	27	68	.3	12	9	574	2.26	5	5	ND	3	6	1	2	2	19	.03	.083	15	13	.44	57	.04	2	2.03	.02	.08	1	1
L500E 100S	1	39	23	66	.1	12	10	704	2.33	7	5	ND	4	6	1	2	2	19	.03	.095	15	12	.43	70	.05	2	2.59	.02	.06	1	1
L500E 125S	1	40	35	74	.1	11	10	632	2.37	9	5	ND	3	5	1	2	2	20	.03	.077	15	11	.45	57	.04	4	2.40	.02	.07	1	3
L600E 025S	1	31	16	33	.1	7	3	85	1.58	6	5	ND	2	10	1	2	2	25	.08	.085	11	9	.23	35	.11	4	3.62	.03	.05	1	1
L600E 050S	1	17	9	12	.1	4	1	69	1.31	3	5	ND	2	8	1	2	2	17	.06	.039	4	1	.09	20	.11	2	3.25	.05	.02	1	3
L600E 075S	1	32	14	18	.1	5	2	37	1.97	3	8	ND	3	7	1	2	2	30	.09	.098	8	5	.09	10	.13	3	4.33	.03	.02	1	1
L600E 100S	1	64	51	87	.3	16	6	199	2.34	6	7	ND	3	10	1	2	2	20	.07	.120	17	15	.66	100	.05	5	1.96	.03	.13	1	1
L600E 125S	1	78	34	92	.3	19	13	1705	2.95	11	6	ND	5	6	1	2	2	16	.05	.102	24	12	.71	61	.03	4	1.76	.02	.08	1	3
L700E 025S	1	33	196	104	.6	17	5	209	2.46	13	5	ND	3	13	1	3	3	26	.11	.078	19	17	.55	78	.08	11	1.59	.03	.16	1	1
L700E 050S	1	18	70	108	.2	18	7	375	2.40	12	5	ND	3	8	1	2	2	21	.05	.055	21	15	.69	60	.05	4	1.46	.02	.09	1	1
L700E 075S	1	32	59	96	.2	16	8	1093	2.42	6	5	ND	6	10	1	2	2	22	.07	.133	21	14	.52	72	.09	2	2.41	.03	.08	1	3
L700E 100S	1	20	22	17	.3	5	2	67	1.34	2	5	ND	3	7	1	2	2	21	.05	.043	12	5	.11	30	.15	2	4.05	.04	.03	1	1
L700E 125S	1	47	27	73	.2	16	7	908	2.25	9	5	ND	5	8	1	2	2	25	.07	.104	15	14	.43	46	.09	4	2.82	.03	.07	1	1
L700E 150S	2	256	107	87	.3	17	7	300	2.34	4	5	ND	4	8	1	3	2	17	.09	.081	21	14	.64	84	.04	3	1.90	.02	.08	1	1
L700E 175S	2	151	126	84	.4	17	8	322	2.48	13	5	ND	4	8	1	2	2	19	.09	.075	24	14	.68	47	.04	8	1.57	.02	.07	1	1
BL00S 00E	1	10	21	49	.2	10	5	584	2.64	8	5	ND	4	5	1	2	2	26	.02	.033	27	12	.30	78	.04	2	1.13	.01	.09	1	12
BL00S 75E	1	6	14	34	.2	6	3	59	2.39	8	5	ND	8	4	1	2	2	34	.01	.020	36	8	.31	32	.06	2	1.06	.01	.05	1	1
BL00S 100E	1	11	26	52	.1	7	3	784	1.69	5	5	ND	3	6	1	3	2	17	.04	.044	29	7	.26	72	.02	3	.71	.01	.07	1	1
BL00S 125E	1	5	19	31	.1	3	1	85	.93	4	5	ND	2	5	1	6	2	25	.01	.030	21	8	.13	43	.06	16	.96	.02	.06	2	1
BL00S 150E	1	9	25	44	.1	8	3	79	2.14	4	8	ND	3	4	1	2	2	29	.01	.037	19	14	.38	30	.07	2	1.41	.01	.06	1	1
BL00S 175E	1	19	21	52	.1	9	4	180	3.63	11	5	ND	4	6	1	2	2	57	.03	.041	17	15	.45	40	.10	2	1.51	.02	.06	1	1
BL00S 200E	6	13	15	31	.1	5	2	57	1.83	5	5	ND	2	5	1	2	2	29	.01	.030	17	7	.32	42	.09	3	2.01	.02	.04	1	1
BL00S 225E	1	10	16	44	.1	10	3	222	2.26	8	5	ND	5	4	1	2	2	31	.02	.024	23	11	.54	38	.04	3	1.30	.01	.06	2	1
BL00S 250E	1	11	17	47	.2	9	4	131	2.42	7	6	ND	2	4	1	2	2	26	.02	.041	13	11	.50	92	.04	2	1.57	.01	.06	1	1
STD C/AU-S	18	57	41	132	7.2	68	27	1031	3.89	43	24	7	38	50	18	18	19	56	.47	.086	38	58	.86	178	.08	32	1.79	.08	.13	13	48

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
BLOOS 275E	2	26	15	80	.1	12	10	675	4.18	10	5	ND	4	6	1	2	2	35	.05	.039	13	13	.41	91	.06	2	1.91	.02	.07	1	4
BLOOS 300E	2	13	24	54	.1	9	4	130	6.16	19	5	ND	5	4	1	2	2	76	.03	.036	14	16	.34	43	.14	2	2.00	.01	.07	2	1
BLOOS 325E	2	14	13	52	.2	8	3	105	3.60	10	5	ND	5	6	1	2	2	39	.04	.038	8	13	.21	55	.14	3	3.78	.02	.04	1	1
BLOOS 350E	1	5	12	12	.1	1	1	10	.41	2	5	ND	1	3	1	2	2	11	.01	.018	16	2	.04	22	.04	2	.68	.01	.03	2	2
BLOOS 375E	1	6	16	16	.1	2	1	16	.54	4	5	ND	1	4	1	2	2	19	.01	.013	17	6	.07	38	.05	2	1.20	.01	.02	1	2
BLOOS 400E	1	3	9	17	.1	2	1	11	.31	2	5	ND	1	4	1	2	2	9	.03	.017	10	2	.03	24	.04	2	.41	.01	.02	1	2
BLOOS 425E	4	28	22	45	.1	8	3	101	1.52	8	27	ND	1	7	1	2	2	17	.04	.076	11	6	.26	56	.04	4	1.78	.02	.05	2	1
BLOOS 450E	12	13	33	34	.1	7	2	49	1.75	10	5	ND	3	8	1	2	2	42	.04	.018	10	12	.21	77	.19	5	1.44	.02	.04	2	1
BLOOS 475E	8	43	20	46	.1	8	3	146	2.88	11	5	ND	2	5	1	2	2	21	.04	.096	10	9	.26	57	.04	3	3.02	.02	.04	2	2
BLOOS 500E	1	11	12	27	.1	5	1	45	1.05	4	5	ND	1	4	1	2	2	13	.02	.044	10	7	.17	35	.02	2	1.21	.01	.05	1	1
BLOOS 525E	1	13	33	29	.1	4	1	40	.96	3	5	ND	1	5	1	2	2	18	.02	.044	10	6	.12	75	.07	2	1.07	.02	.05	1	1
BLOOS 550E	1	7	21	21	.1	3	1	26	.63	2	5	ND	1	3	1	2	2	18	.01	.031	14	4	.08	42	.06	2	1.00	.01	.03	1	2
BLOOS 575E	1	8	17	44	.1	7	3	295	1.29	4	5	ND	2	7	1	2	2	15	.05	.022	14	7	.21	91	.03	2	.85	.01	.06	1	1
BLOOS 600E	1	7	16	59	.1	10	4	256	2.22	6	5	ND	5	4	1	2	2	24	.02	.035	27	10	.39	65	.07	2	1.12	.01	.05	1	2
BLOOS 625E	1	17	20	72	.2	14	7	1534	2.42	5	5	ND	2	6	1	2	2	24	.04	.073	15	14	.44	118	.05	2	1.56	.01	.06	1	2
BLOOS 650E	1	59	32	82	.2	14	5	458	2.48	11	5	ND	1	9	1	2	2	29	.05	.110	14	18	.50	66	.05	5	1.70	.02	.10	1	1
BLOOS 675E	1	177	34	58	.2	12	4	211	2.15	9	5	ND	2	12	1	2	2	24	.11	.185	13	12	.41	58	.08	3	1.96	.03	.10	1	1
BLOOS 700E	1	39	34	72	.3	15	6	194	2.18	4	5	ND	3	8	1	2	2	18	.07	.090	18	15	.61	59	.05	3	1.51	.02	.10	1	6
BLOOS 725E	1	32	28	87	.2	15	10	1117	2.71	9	5	ND	6	5	1	2	2	16	.03	.112	24	13	.75	65	.02	3	1.73	.02	.09	1	2
BLOOS 750E	1	18	29	78	.2	14	7	899	2.75	7	5	ND	4	6	1	2	2	20	.04	.101	15	13	.43	121	.06	2	2.28	.02	.06	1	1
BLOOS 775E	1	5	33	87	.1	14	8	1114	2.46	6	5	ND	8	6	1	2	2	11	.09	.051	32	9	.58	143	.01	2	1.25	.01	.05	1	2
STD C/AU-S	19	59	39	132	7.5	68	28	1058	3.97	42	18	7	39	52	18	17	21	58	.48	.088	39	59	.88	180	.08	34	1.84	.08	.13	13	53

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
VC-1	1	4	11	29	.1	14	6	458	2.03	2	5	ND	6	5	1	2	2	6	.21	.023	19	9	1.69	41	.01	2	1.44	.02	.11	1	1
VC-2	1	5	11	6	.1	3	1	167	.61	2	5	ND	1	4	1	2	2	1	.08	.008	3	4	.13	124	.01	6	.11	.01	.02	1	1
VC-3	1	5	3	9	.1	5	2	146	.78	3	5	ND	1	11	1	2	2	1	.38	.011	2	4	.51	132	.01	5	.29	.01	.02	1	3
VC-4	1	4	7	7	.1	7	1	88	.91	2	5	ND	1	2	1	2	2	3	.02	.009	2	5	.62	69	.01	2	.47	.01	.01	1	1
VC-7	1	4	3	10	.1	5	2	123	.99	2	5	ND	1	6	1	2	2	4	.02	.010	2	3	.52	312	.01	2	.47	.01	.03	1	1
VC-8	1	37	13	55	.1	12	6	277	2.16	2	5	ND	8	15	1	2	2	5	.34	.127	19	11	.62	47	.01	2	1.04	.03	.10	1	1
VC-9	1	10	32	17	.1	6	11	210	1.66	5	5	ND	8	15	1	2	2	2	.05	.026	15	2	.12	305	.01	2	.36	.03	.14	1	1
VC-10	1	10	8	99	.1	21	10	296	3.16	4	5	ND	10	4	1	2	2	7	.04	.016	19	13	1.31	42	.01	2	1.65	.02	.10	1	1
VC-11	1	12	8	31	.1	10	4	2160	1.79	3	5	ND	8	23	1	2	2	6	.38	.033	21	7	.27	315	.01	3	.44	.02	.13	1	1
VC-12	1	8	9	88	.1	16	9	327	2.74	2	5	ND	10	40	1	2	2	7	.10	.035	19	10	1.08	888	.01	5	1.43	.02	.12	1	1
STD C/AU-R	19	59	40	128	7.4	69	28	1031	4.04	40	18	8	39	50	18	17	20	57	.49	.088	38	56	.90	176	.08	36	1.85	.08	.13	12	505
VC-13	1	5	23	72	.1	21	7	581	2.59	10	5	ND	11	10	1	2	2	6	.21	.031	24	13	.95	92	.01	4	1.26	.02	.14	1	1
VC-14	1	4	5	4	.1	2	1	71	.49	3	5	ND	1	2	1	2	2	1	.01	.001	2	3	.01	32	.01	2	.03	.01	.01	1	1
VC-18	1	11	30	32	.2	13	12	1171	2.93	9	5	ND	12	21	1	2	2	5	.79	.056	18	9	.31	75	.01	2	.69	.03	.20	1	4
VC-19	1	159	8	28	.1	7	5	1428	1.45	2	5	ND	7	27	1	2	2	2	.82	.006	14	3	.43	195	.01	2	.35	.04	.10	1	1
VC-20	1	76	419	15	1.1	4	3	1303	1.06	2	5	ND	1	66	1	2	2	2	1.70	.117	6	4	.26	60	.01	2	.22	.02	.04	1	1
VC-21	1	9	17	22	.1	5	5	675	1.32	6	5	ND	6	6	1	2	2	2	.07	.008	12	4	.13	226	.01	3	.32	.03	.09	1	1
VC-22	1	6	11	59	.1	13	5	358	2.25	6	5	ND	13	3	1	2	2	4	.03	.014	37	6	.36	68	.01	2	.72	.02	.16	1	1
VM-5	5	1415	72	13	.6	4	2	93	.99	2	5	ND	1	11	1	2	45	1	.08	.033	2	4	.08	185	.01	2	.19	.01	.03	1	1
VM-6	8	2015	141	7	1.7	3	1	50	.76	2	5	ND	1	8	1	2	80	1	.02	.012	2	3	.01	324	.01	2	.07	.01	.03	1	3
VM-15	2	52	79	93	.2	18	18	232	3.96	3	5	ND	6	9	1	2	2	8	.04	.022	8	13	1.10	130	.01	2	1.49	.02	.10	1	2
VM-16	1	20	5	8	.1	4	2	118	.79	2	5	ND	2	2	1	2	2	1	.08	.010	5	3	.51	23	.01	3	.38	.01	.03	1	1
VM-17	1	6	5	9	.1	6	2	121	1.04	2	5	ND	3	2	1	2	2	2	.03	.024	5	3	.58	22	.01	3	.48	.01	.03	1	1
VM-23	1	6	2	11	.1	6	2	434	.69	2	5	ND	4	3	1	2	2	1	.17	.014	9	6	.13	44	.01	4	.16	.01	.08	1	1
VM-24	1	1032	1451	53	16.0	13	7	253	2.10	4	5	ND	11	10	1	2	59	5	.06	.010	2	4	.38	62	.01	2	.66	.02	.15	1	6

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-5 SOIL P6-10 ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: SEPT 12 1987 DATE REPORT MAILED: Sept 21/87 ASSAYER. D.Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

MONTREUX DEVELOPMENTS PROJECT-VICTOR File # 87-4084 Page 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L200N 650W	1	10	10	36	.3	7	3	201	1.74	2	5	ND	7	5	1	2	2	23	.04	.019	29	6	.24	43	.05	2	.84	.01	.06	1	1
L200N 625W	5	27	29	55	.3	11	9	434	3.00	4	5	ND	4	16	1	2	2	27	.08	.036	21	11	.38	429	.07	2	2.36	.02	.07	1	2
L200N 600W	5	22	21	40	.3	9	5	113	3.40	4	6	ND	5	18	1	2	2	20	.13	.031	23	10	.32	291	.03	2	1.95	.02	.06	1	1
L200N 575W	9	17	19	44	.4	10	4	80	4.13	18	20	ND	8	19	1	2	2	26	.14	.034	22	12	.32	619	.07	2	2.64	.02	.07	1	1
L200N 550W	1	11	22	35	.3	6	2	87	3.20	6	5	ND	4	12	1	2	2	33	.08	.029	9	9	.15	237	.12	3	2.84	.02	.04	1	1
L200N 525W	2	13	17	45	.2	8	3	116	4.33	3	5	ND	6	4	1	2	2	33	.01	.023	21	12	.35	61	.06	3	1.97	.02	.05	1	1
L200N 500W	1	12	19	43	.2	9	4	113	3.43	3	5	ND	7	3	1	2	2	22	.01	.031	18	10	.36	54	.05	2	2.32	.02	.04	1	2
L200N 475W	2	13	19	37	.2	6	2	81	3.19	5	5	ND	5	4	1	2	2	27	.02	.029	13	11	.18	71	.08	2	3.20	.02	.04	1	1
L200N 450W	4	14	18	36	.1	6	3	206	1.78	3	5	ND	5	5	1	2	2	27	.02	.017	17	6	.15	123	.09	2	.91	.02	.05	1	1
L200N 425W	1	17	17	63	.2	13	4	136	3.95	6	5	ND	6	3	1	2	2	31	.01	.032	22	16	.49	46	.04	4	1.55	.02	.05	1	1
L200N 400W	1	11	18	55	.2	12	4	221	2.98	7	5	ND	7	3	1	2	2	19	.01	.032	28	12	.51	46	.03	2	1.55	.01	.05	1	1
L200N 375W	5	16	21	60	.1	9	5	417	3.16	6	5	ND	4	6	1	2	2	32	.02	.052	19	13	.35	73	.06	2	2.43	.02	.07	1	1
L200N 350W	6	13	29	53	.2	8	10	1995	1.89	7	5	ND	1	11	1	2	2	27	.05	.050	12	9	.24	115	.10	3	1.37	.02	.08	1	1
L200N 325W	3	17	26	33	.1	6	2	65	1.93	5	6	ND	2	5	1	2	2	24	.03	.050	10	9	.13	56	.12	7	3.26	.02	.05	1	1
L200N 300W	4	15	28	31	.1	6	2	64	2.28	7	5	ND	3	5	1	2	2	26	.02	.037	9	8	.15	60	.16	3	2.56	.03	.04	1	1
L200N 275W	6	14	26	48	.2	8	7	493	2.12	7	28	ND	3	21	1	2	2	22	.13	.059	14	9	.29	403	.06	3	2.23	.03	.07	1	2
L200N 250W	5	18	20	43	.2	9	3	92	2.51	6	5	ND	2	4	1	2	2	21	.02	.051	19	10	.34	137	.04	2	1.95	.02	.06	1	1
L200N 225W	5	25	24	40	.3	8	3	167	1.69	7	5	ND	2	6	1	2	2	18	.03	.083	11	11	.21	129	.06	2	2.54	.02	.05	1	1
L200N 200W	5	12	38	52	.2	10	3	218	1.58	12	5	ND	3	7	1	2	2	25	.03	.031	16	13	.31	133	.08	5	1.27	.02	.08	1	1
L200N 175W	5	11	31	42	.1	6	2	61	1.59	10	5	ND	4	7	1	2	2	22	.02	.024	16	10	.22	111	.08	4	1.16	.02	.08	1	2
L200N 150W	8	30	25	74	.2	11	5	549	1.98	18	35	ND	2	18	1	2	2	18	.14	.100	13	11	.33	211	.04	10	2.32	.03	.07	1	1
L200N 125W	1	20	32	51	.3	8	8	751	1.84	2	5	ND	2	6	1	2	2	24	.04	.057	17	10	.23	118	.06	2	1.79	.02	.09	1	1
L200N 100W	1	26	22	56	.1	12	7	334	3.01	5	5	ND	7	4	1	2	2	18	.03	.040	29	11	.35	122	.03	3	2.37	.01	.06	1	1
L200N 75W	1	12	22	26	.1	4	2	210	2.12	2	5	ND	2	4	1	2	2	30	.02	.040	7	9	.09	40	.13	2	2.67	.02	.03	1	1
L200N 50W	1	11	19	35	.2	6	2	152	2.34	4	5	ND	2	4	1	2	2	30	.02	.047	11	10	.13	41	.12	2	2.15	.02	.04	1	1
L200N 25W	1	13	21	51	.1	9	4	837	2.38	5	5	ND	4	5	1	2	2	27	.02	.080	20	12	.25	52	.07	2	1.37	.02	.05	1	1
L100N 625W	1	8	15	47	.2	8	4	1055	2.65	3	5	ND	3	3	1	2	2	21	.01	.043	24	10	.47	64	.02	2	1.12	.01	.07	1	1
L100N 600W	1	7	12	34	.1	9	4	141	2.54	4	5	ND	6	2	1	2	2	15	.01	.046	29	9	.74	44	.02	2	1.25	.01	.07	1	1
L100N 575W	1	9	12	34	.3	6	3	133	2.83	5	5	ND	5	3	1	2	2	20	.01	.039	24	11	.38	47	.04	3	1.36	.01	.05	1	1
L100N 550W	1	9	10	38	.2	13	4	104	2.39	4	5	ND	6	2	1	2	2	12	.01	.034	28	13	1.19	97	.01	2	1.71	.01	.10	1	1
L100N 525W	1	10	15	32	.2	7	3	123	2.04	2	5	ND	4	3	1	2	2	19	.01	.030	19	9	.32	67	.05	4	1.89	.02	.05	1	1
L100N 500W	1	13	15	32	.3	7	3	170	2.42	2	5	ND	4	3	1	2	2	20	.01	.053	15	9	.27	61	.07	4	2.72	.02	.05	1	1
L100N 475W	1	8	13	43	.2	10	4	127	2.59	3	5	ND	6	2	1	2	2	15	.01	.028	27	11	.63	57	.01	4	1.24	.01	.07	1	2
L100N 450W	1	9	13	36	.2	7	3	101	2.84	2	5	ND	5	3	1	2	2	24	.01	.026	23	10	.40	62	.04	3	1.46	.01	.06	1	1
L100N 425W	1	11	13	36	.2	9	4	88	2.34	2	5	ND	7	2	1	2	2	16	.01	.028	26	10	.45	64	.03	2	1.95	.01	.06	1	1
STD C/AU-S	19	59	40	127	7.3	70	25	973	3.79	37	19	7	37	46	17	16	18	53	.45	.082	35	58	.84	181	.07	38	1.78	.07	.12	12	49
L100N 400W	1	12	20	40	.2	10	4	133	2.69	3	5	ND	6	2	1	2	2	16	.01	.033	26	10	.46	64	.03	3	1.74	.02	.08	1	2

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L100N 375W	1	6	12	27	.2	6	2	63	2.08	2	5	ND	4	2	1	2	2	18	.01	.022	24	8	.22	42	.04	2	.93	.01	.05	2	1
L100N 350W	1	20	17	54	.2	11	5	166	2.81	3	5	ND	4	3	1	2	2	18	.01	.041	23	12	.53	94	.03	2	2.11	.02	.10	1	1
L100N 325W	1	9	8	39	.3	10	4	104	2.69	2	5	ND	5	2	1	2	2	13	.01	.027	26	9	.48	47	.02	2	1.27	.01	.07	1	2
L100N 300W	1	7	14	25	.1	4	2	158	1.24	2	5	ND	3	3	1	2	2	13	.01	.020	24	8	.19	44	.04	2	.85	.01	.05	1	1
L100N 275W	1	14	15	43	.2	9	4	112	2.92	3	5	ND	4	2	1	2	2	15	.01	.032	25	10	.45	51	.03	2	1.46	.02	.07	1	1
L100N 250W	1	8	13	36	.1	7	3	93	2.31	2	5	ND	3	2	1	2	2	18	.01	.028	26	9	.34	39	.04	2	1.19	.01	.05	1	1
L100N 225W	1	9	13	31	.1	7	3	93	1.97	2	5	ND	4	2	1	2	2	15	.01	.033	27	8	.37	47	.04	2	1.14	.01	.06	1	1
L100N 200W	1	20	17	28	.3	5	3	133	1.68	2	5	ND	2	3	1	2	2	17	.01	.044	21	7	.26	43	.04	2	1.45	.01	.05	2	2
L100N 175W	1	13	18	53	.1	9	4	298	3.48	4	5	ND	4	4	1	2	2	34	.02	.065	21	13	.42	45	.09	2	1.66	.02	.06	1	1
L100N 150W	3	20	34	98	.1	10	7	2821	2.85	7	5	ND	2	12	1	2	2	28	.09	.103	17	11	.51	204	.06	4	1.34	.02	.09	1	1
L100N 125W	1	11	19	58	.1	8	4	835	2.22	6	5	ND	2	5	1	2	2	28	.02	.058	22	13	.28	76	.06	3	.95	.02	.08	1	2
L100N 100W	1	11	33	55	.1	9	3	200	2.58	5	5	ND	5	5	1	2	2	31	.03	.038	25	15	.29	38	.07	2	1.14	.01	.06	1	1
L100N 75W	1	14	48	64	.2	11	4	380	2.78	6	5	ND	2	5	1	2	2	28	.02	.059	20	15	.37	53	.06	3	1.50	.02	.06	1	1
L100N 50W	7	18	71	68	.2	11	5	1111	2.56	4	5	ND	1	7	1	2	2	33	.04	.120	11	15	.32	68	.08	3	1.95	.02	.08	1	1
L100N 25W	6	19	22	38	.2	7	3	237	2.29	3	7	ND	2	7	1	2	2	25	.04	.074	12	8	.19	63	.12	4	3.75	.03	.05	1	1
L0S 550W	1	9	39	68	.1	9	7	1898	2.16	4	5	ND	2	4	1	2	2	18	.03	.059	21	9	.49	126	.02	2	1.15	.01	.10	1	2
L0S 525W	1	9	13	44	.2	10	7	1006	2.39	2	5	ND	4	3	1	2	2	21	.01	.049	26	9	.55	94	.02	3	1.25	.01	.09	1	1
L0S 500W	1	16	15	50	.3	10	9	524	2.58	4	5	ND	2	5	1	2	2	23	.03	.057	21	12	.49	119	.03	4	1.84	.02	.09	1	1
L0S 475W	1	14	14	43	.2	12	8	415	2.85	2	5	ND	5	3	1	2	2	23	.02	.062	20	9	.74	82	.01	5	1.84	.02	.09	2	1
L0S 450W	1	12	18	49	.1	9	7	1055	2.16	2	5	ND	2	4	1	2	2	17	.02	.055	19	9	.44	87	.02	2	1.35	.01	.08	1	2
L0S 425W	1	12	16	53	.3	10	7	1237	2.40	2	5	ND	2	4	1	2	2	19	.02	.051	22	11	.47	86	.03	3	1.41	.02	.08	1	1
L0S 400W	1	8	10	44	.1	8	5	822	2.11	2	5	ND	3	5	1	2	2	16	.03	.042	26	8	.57	83	.02	2	1.06	.01	.08	1	1
L0S 375W	1	6	6	36	.1	8	4	183	2.18	2	5	ND	6	2	1	2	2	14	.01	.026	32	6	.59	48	.02	2	1.05	.01	.08	1	2
L0S 350W	1	12	15	46	.2	9	4	227	2.59	4	5	ND	5	3	1	2	2	20	.01	.042	27	12	.64	64	.05	2	1.56	.02	.08	1	1
L0S 325W	1	8	12	41	.2	7	4	329	1.98	2	5	ND	3	3	1	2	2	16	.01	.035	26	8	.66	55	.03	2	1.23	.01	.05	1	2
L0S 300W	1	12	14	39	.2	9	4	138	2.47	2	5	ND	4	3	1	2	2	16	.01	.042	26	11	.91	58	.02	2	1.69	.02	.07	2	1
L0S 275W	1	11	17	40	.2	8	5	342	2.02	2	5	ND	3	3	1	2	2	15	.01	.047	22	9	.68	56	.02	2	1.42	.01	.07	2	1
L0S 250W	1	7	16	43	.2	8	4	213	2.84	2	5	ND	5	3	1	2	2	16	.01	.030	25	11	.91	52	.03	2	1.52	.02	.04	1	1
L0S 225W	1	10	18	38	.1	7	4	309	1.92	3	5	ND	3	4	1	2	2	18	.02	.031	22	7	.33	88	.05	2	1.31	.02	.06	1	1
L0S 200W	1	17	25	74	.2	11	9	975	2.62	3	5	ND	3	7	1	2	2	27	.06	.048	20	15	.39	135	.07	3	1.65	.02	.08	1	2
L0S 175W	1	21	24	44	.2	8	3	178	1.88	2	5	ND	1	4	1	2	2	22	.02	.069	11	12	.20	53	.06	4	1.87	.02	.05	1	1
L0S 150W	1	13	24	59	.2	10	4	209	3.02	4	5	ND	3	5	1	2	2	27	.02	.042	20	13	.36	52	.06	4	2.04	.02	.06	1	1
L0S 125W	1	23	36	70	.2	11	6	727	2.26	4	5	ND	3	6	1	2	2	23	.04	.060	21	13	.38	101	.03	3	1.36	.02	.09	1	1
L0S 100W	1	12	49	56	.2	12	9	1936	2.21	8	5	ND	2	5	1	2	2	19	.04	.084	19	11	.32	87	.02	3	1.01	.01	.07	1	1
L0S 75W	1	18	45	81	.2	14	8	1820	2.75	4	5	ND	2	6	1	2	2	24	.04	.051	19	17	.37	100	.04	2	1.27	.02	.06	1	2
L0S 50W	1	19	36	72	.3	12	4	357	4.16	4	5	ND	5	5	1	2	2	41	.02	.061	10	19	.26	45	.13	3	2.05	.02	.06	1	1
STD C/AU-S	18	57	41	132	7.1	67	26	1028	3.90	37	21	7	38	49	17	17	19	55	.47	.086	37	58	.85	175	.08	36	1.77	.08	.13	13	51

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
LOS 25W	1	6	10	38	.2	7	4	817	2.05	2	5	ND	3	4	1	2	2	20	.02	.038	22	9	.17	73	.03	2	.70	.01	.06	1	1
L100S 325W	3	11	29	46	.3	8	5	900	2.11	2	5	ND	2	5	1	2	2	24	.03	.044	15	10	.26	76	.06	2	1.43	.02	.07	1	1
L100S 300W	2	14	35	48	.2	9	5	143	1.38	5	5	ND	1	8	1	2	2	13	.05	.043	14	9	.35	104	.02	2	1.18	.02	.05	1	1
L100S 275W	3	21	20	44	.2	7	2	58	1.36	4	5	ND	3	9	1	2	2	18	.06	.018	21	10	.34	235	.04	2	1.04	.01	.06	1	2
L100S 250W	3	13	22	65	.2	9	5	1260	1.81	6	5	ND	1	11	1	2	2	16	.15	.086	13	6	.34	170	.02	2	1.39	.02	.07	1	1
L100S 225W	1	9	13	47	.2	7	4	585	2.02	3	5	ND	3	4	1	2	2	22	.03	.026	20	7	.22	76	.06	3	.78	.01	.06	1	1
L100S 200W	1	9	14	38	.3	9	4	384	2.15	2	5	ND	2	2	1	2	2	15	.02	.037	19	9	.32	39	.03	2	1.06	.01	.05	1	1
L100S 175W	1	6	11	27	.2	7	3	173	2.75	2	5	ND	5	2	1	2	2	16	.01	.024	25	7	.27	33	.02	2	.94	.01	.06	1	2
L100S 150W	1	7	15	27	.1	4	2	278	2.06	4	5	ND	3	3	1	2	2	24	.01	.024	19	5	.13	44	.07	2	1.11	.02	.05	1	1
L100S 125W	2	17	23	66	.1	12	5	399	3.06	8	5	ND	3	5	1	2	2	26	.02	.058	17	15	.36	52	.05	2	1.50	.02	.06	1	4
L100S 100W	8	14	27	81	.4	11	7	1845	2.49	29	5	ND	1	16	1	2	2	25	.16	.115	11	10	.34	129	.03	4	1.48	.02	.07	1	2
L100S 75W	5	15	26	62	.3	12	8	2197	2.32	12	5	ND	1	9	1	3	2	24	.10	.100	13	12	.33	103	.03	2	1.42	.02	.07	1	3
L100S 50W	2	14	27	61	.2	12	6	641	3.75	5	5	ND	2	5	1	2	2	29	.02	.062	13	13	.28	59	.07	4	1.77	.02	.08	1	1
L100S 25W	1	13	21	54	.1	12	4	146	3.89	6	5	ND	6	4	1	2	2	27	.01	.027	19	14	.42	41	.05	2	1.42	.02	.05	1	1
L200S 200W	1	20	17	28	.1	5	2	66	1.02	2	5	ND	1	5	1	2	2	14	.04	.127	8	12	.08	62	.01	3	1.16	.01	.05	1	1
L200S 175W	1	44	53	61	.2	12	4	183	2.93	9	5	ND	9	4	1	2	2	19	.02	.047	16	17	.43	42	.02	2	2.87	.01	.05	1	1
L200S 150W	1	10	20	15	.2	3	1	26	1.02	5	5	ND	2	4	1	2	2	16	.02	.025	6	4	.05	32	.09	5	1.37	.02	.03	1	1
L200S 125W	3	14	21	74	.2	13	5	315	4.17	12	5	ND	5	5	1	2	2	33	.04	.038	20	15	.34	125	.06	2	1.32	.02	.08	1	1
L200S 100W	1	16	25	37	.2	7	2	108	3.53	3	5	ND	3	4	1	2	2	37	.01	.028	10	11	.16	56	.14	4	1.77	.02	.04	1	1
L200S 75W	2	27	25	76	.2	13	8	1785	2.46	5	9	ND	2	13	1	2	2	20	.21	.098	20	16	.45	271	.03	6	1.89	.03	.07	1	1
L200S 50W	3	15	24	72	.3	10	5	902	2.58	2	5	ND	2	8	1	2	2	30	.07	.052	9	14	.27	79	.11	4	2.50	.02	.07	1	1
L200S 25W	5	19	26	95	.2	12	8	3509	2.57	2	5	ND	2	12	1	2	2	29	.11	.078	14	13	.38	124	.06	2	2.01	.02	.08	1	2
LOE 225N	1	16	17	43	.1	8	4	177	3.06	3	5	ND	4	4	1	2	2	29	.02	.052	15	11	.23	38	.08	6	1.85	.02	.05	1	1
LOE 200N	1	13	17	44	.2	5	2	880	1.94	2	5	ND	2	6	1	2	2	31	.03	.054	16	8	.15	56	.10	2	1.08	.02	.05	2	1
LOE 175N	1	13	13	39	.1	10	4	127	2.47	2	5	ND	5	3	1	2	2	14	.01	.040	28	8	.52	47	.01	2	1.35	.01	.05	1	1
LOE 150N	1	19	20	63	.2	10	6	875	2.68	4	5	ND	3	4	1	2	2	23	.01	.071	26	12	.48	62	.03	2	1.57	.02	.07	1	1
LOE 125N	8	18	44	79	.2	12	9	2473	2.44	12	5	ND	2	11	1	2	2	23	.08	.083	21	12	.47	279	.03	3	1.49	.02	.09	1	2
LOE 100N	6	15	17	39	.2	7	3	242	1.98	3	5	ND	2	5	1	2	2	25	.02	.058	12	7	.21	62	.10	2	2.77	.02	.05	1	1
LOE 75N	1	10	21	25	.1	4	1	47	2.11	3	5	ND	2	4	1	2	2	29	.01	.040	12	9	.11	30	.10	2	1.72	.02	.04	1	1
LOE 50N	1	14	24	48	.2	9	3	279	2.85	6	5	ND	2	5	1	2	2	31	.02	.059	13	12	.27	38	.09	2	1.81	.02	.07	1	1
LOE 25N	1	9	16	40	.1	7	3	192	2.21	2	5	ND	4	5	1	2	2	41	.01	.024	17	11	.17	39	.12	5	1.10	.02	.07	1	1
LOE 25S	1	10	17	29	.1	5	2	128	1.68	3	5	ND	1	6	1	2	2	22	.13	.043	7	7	.12	109	.10	2	2.23	.03	.03	1	2
LOE 50S	1	10	15	46	.1	13	5	181	3.91	4	5	ND	7	4	1	2	2	27	.01	.031	20	15	.40	37	.05	3	1.54	.02	.06	1	1
LOE 75S	2	13	22	48	.1	9	4	465	3.07	4	5	ND	3	4	1	2	2	39	.01	.039	14	14	.30	40	.10	2	1.51	.02	.06	2	1
LOE 100S	3	10	17	38	.1	9	3	182	2.52	5	5	ND	4	9	1	2	2	23	.08	.019	21	13	.41	69	.03	3	1.37	.02	.04	1	2
LOE 125S	1	14	26	68	.1	12	5	625	3.25	6	5	ND	2	5	1	2	2	31	.02	.058	16	16	.38	47	.05	4	1.48	.02	.08	1	1
STD C/AU-S	18	58	39	132	7.1	67	26	1028	3.92	38	23	7	38	49	17	17	20	55	.47	.086	37	57	.87	174	.08	36	1.79	.07	.13	12	51

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L0E 150S	1	12	19	52	.1	7	3	420	3.64	2	5	ND	3	5	1	3	2	36	.02	.052	13	15	.23	38	.11	2	1.90	.02	.06	1	1
L0E 175S	1	9	14	47	.1	8	3	751	2.68	2	5	ND	5	4	1	2	2	27	.02	.033	22	13	.25	57	.07	5	1.18	.02	.05	1	1
L0E 200S	4	18	22	102	.2	12	8	2920	3.08	5	5	ND	2	10	1	2	2	32	.08	.079	14	12	.44	87	.06	2	1.90	.02	.09	1	2
L0E 225S	11	25	31	93	.2	11	9	1694	2.73	26	5	ND	2	16	1	2	2	29	.13	.075	13	14	.41	89	.08	2	1.83	.02	.08	1	1
L0E 250S	10	45	21	79	.3	10	9	1225	3.03	30	5	ND	3	23	1	2	2	29	.20	.059	16	13	.39	71	.06	3	1.76	.02	.09	1	1
L0E 275S	3	40	27	82	.1	13	11	1193	2.69	25	5	ND	3	8	1	2	2	27	.06	.044	18	14	.51	71	.04	4	1.74	.02	.07	1	1
L100E 175N	1	14	10	36	.2	5	2	142	2.73	3	5	ND	2	5	1	2	2	22	.05	.094	9	11	.14	30	.08	2	4.05	.02	.04	1	1
L100E 150N	1	7	12	38	.2	5	2	76	2.02	3	5	ND	8	4	1	2	2	34	.03	.022	35	8	.24	47	.06	2	.90	.01	.05	1	1
L100E 125N	2	12	18	45	.1	7	3	151	4.22	3	5	ND	3	5	1	2	2	48	.02	.036	12	11	.17	38	.18	2	1.46	.02	.04	1	1
L100E 100N	1	7	21	48	.1	6	3	566	2.44	4	5	ND	5	5	1	2	2	32	.02	.025	25	12	.26	55	.07	2	1.12	.01	.07	1	1
L100E 75N	1	9	16	42	.1	9	5	621	2.87	2	5	ND	5	4	1	2	2	27	.02	.030	24	11	.26	80	.05	2	1.05	.01	.07	1	2
L100E 50N	7	22	24	81	.2	11	8	1392	3.11	16	5	ND	2	10	1	2	2	27	.07	.069	17	15	.39	125	.04	2	1.64	.02	.09	1	1
L100E 25N	2	15	22	47	.1	9	3	130	2.82	3	5	ND	2	5	1	2	2	27	.03	.054	13	11	.25	36	.10	3	1.72	.02	.06	1	1
L100E 25S	3	8	19	40	.2	6	2	133	2.07	2	5	ND	5	5	1	2	2	30	.03	.026	18	10	.46	43	.12	3	1.44	.02	.06	1	1
L100E 50S	1	7	26	38	.3	3	1	128	.82	3	5	ND	1	5	1	2	2	12	.05	.041	20	5	.19	44	.02	2	.59	.01	.06	1	1
L100E 75S	1	13	21	50	.1	8	3	230	2.00	3	5	ND	2	6	1	2	2	26	.02	.039	19	12	.29	50	.07	4	1.22	.02	.08	1	2
L100E 100S	1	10	25	77	.1	10	6	1303	2.52	2	5	ND	2	7	1	2	2	33	.05	.056	16	11	.34	107	.08	4	1.49	.02	.08	1	2
L100E 125S	1	11	21	54	.1	8	6	816	2.60	5	5	ND	3	5	1	2	2	34	.02	.040	17	15	.26	53	.10	4	1.55	.02	.09	1	1
L100E 150S	1	9	14	49	.2	7	3	181	1.82	7	5	ND	3	4	1	2	2	28	.03	.028	22	10	.18	57	.03	4	.91	.01	.07	1	1
L100E 175S	4	20	11	84	.1	14	12	445	7.86	14	5	ND	4	5	1	2	2	80	.07	.103	12	11	1.23	62	.02	2	2.71	.02	.05	1	1
L100E 200S	1	13	15	32	.3	5	2	149	2.13	2	5	ND	1	4	1	2	2	28	.02	.063	8	9	.16	44	.08	6	1.51	.03	.03	1	1
L100E 225S	1	12	16	27	.2	3	1	61	.98	2	5	ND	1	5	1	2	2	16	.01	.032	10	6	.08	56	.05	2	1.07	.02	.04	1	1
L100E 250S	1	15	16	48	.1	9	3	105	1.95	4	5	ND	2	3	1	2	2	16	.01	.040	17	15	.39	35	.02	2	1.77	.02	.06	1	1
L100E 275S	1	13	20	45	.1	9	3	187	2.47	7	5	ND	3	4	1	2	2	26	.02	.051	11	13	.27	38	.08	2	3.24	.02	.04	1	1
L200E 200N	4	19	16	46	.2	7	3	256	1.57	2	5	ND	1	5	1	2	2	18	.03	.081	9	9	.22	63	.04	7	1.86	.02	.06	1	1
L200E 175N	3	29	27	72	.4	9	5	483	2.94	2	5	ND	2	9	1	2	2	29	.07	.060	14	14	.44	69	.07	2	1.94	.02	.06	1	1
L200E 150N	2	20	16	41	.1	6	2	349	3.28	5	5	ND	2	5	1	2	2	25	.05	.125	8	14	.14	26	.10	2	3.27	.02	.04	3	1
L200E 125N	1	16	15	28	.2	7	2	130	1.45	5	5	ND	2	4	1	2	2	17	.01	.038	24	10	.28	53	.04	3	1.07	.01	.06	1	1
L200E 100N	1	18	20	48	.1	11	4	190	2.68	5	5	ND	2	4	1	2	2	28	.02	.067	16	19	.38	34	.05	2	1.69	.01	.05	1	1
L200E 75N	2	14	20	57	.1	10	4	227	2.41	6	5	ND	2	5	1	2	2	28	.02	.058	15	13	.31	50	.06	7	1.35	.02	.08	1	1
L200E 50N	2	11	14	54	.1	10	4	257	4.74	6	5	ND	3	5	1	2	2	42	.02	.054	16	18	.35	41	.09	3	1.77	.02	.07	1	1
L200E 25N	2	16	23	40	.1	7	3	82	3.71	7	5	ND	4	5	1	3	2	62	.01	.036	10	10	.26	34	.21	4	2.12	.03	.06	1	1
L200E 25S	8	21	20	49	.3	9	5	253	2.95	10	5	ND	3	12	1	2	2	31	.07	.055	20	11	.44	190	.05	8	1.70	.02	.06	2	2
L200E 50S	2	22	18	34	.2	6	2	66	3.67	5	5	ND	5	5	1	3	2	39	.02	.051	11	13	.15	38	.14	3	3.80	.02	.04	2	1
L200E 75S	3	19	20	41	.2	8	3	160	2.39	2	5	ND	2	6	1	2	2	28	.04	.071	8	11	.19	37	.13	7	3.39	.03	.04	1	1
L300E 200N	1	14	18	37	.2	6	2	91	2.39	4	5	ND	4	5	1	2	2	27	.03	.057	10	13	.16	36	.11	5	4.32	.02	.03	1	10
L300E 175N	1	15	2	17	.2	5	1	40	2.51	7	5	ND	4	7	1	3	2	28	.04	.037	5	8	.08	15	.13	2	5.24	.03	.01	1	1
STD C/AU-S	18	58	42	132	7.2	67	26	1030	3.90	40	22	7	38	49	18	18	21	55	.47	.085	37	55	.87	174	.08	36	1.78	.08	.13	12	52

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
L300E 150N	2	10	17	25	.1	6	2	73	3.64	6	5	ND	4	4	1	2	2	67	.02	.028	9	8	.15	24	.19	2	1.28	.02	.04	1	1
L300E 125N	1	9	18	47	.1	8	3	178	4.83	5	5	ND	6	4	1	3	2	45	.03	.028	16	14	.31	40	.09	2	1.50	.01	.06	2	1
L300E 100N	5	17	20	23	.1	4	1	30	2.71	7	5	ND	3	6	1	2	2	24	.04	.040	7	8	.11	46	.12	2	3.35	.02	.02	2	1
L300E 75N	2	9	19	51	.1	8	3	550	2.62	4	5	ND	1	5	1	2	2	30	.03	.086	13	11	.30	33	.09	2	1.33	.02	.06	1	3
L300E 50N	1	10	14	16	.1	3	1	20	2.33	5	5	ND	2	3	1	2	2	22	.02	.043	4	6	.06	11	.13	2	3.87	.02	.01	1	1
L300E 25N	4	12	22	50	.1	9	3	115	2.61	2	5	ND	2	5	1	2	2	30	.02	.033	11	13	.48	44	.12	2	1.90	.02	.06	2	1
L400E 200N	1	19	42	47	.3	9	3	97	1.64	2	5	ND	1	8	1	2	2	18	.06	.112	13	12	.31	60	.03	3	1.32	.02	.09	1	1
L400E 175N	1	17	10	14	.1	5	1	43	1.83	7	5	ND	2	6	1	2	2	26	.04	.045	4	7	.09	15	.12	2	4.54	.02	.01	2	2
L400E 150N	1	13	21	37	.1	8	3	134	3.03	4	5	ND	2	4	1	2	2	29	.02	.048	11	11	.24	41	.09	2	1.63	.02	.06	1	2
L400E 125N	1	10	29	59	.1	9	3	441	2.20	3	5	ND	3	5	1	2	2	28	.03	.042	14	10	.30	60	.08	4	1.34	.01	.07	1	1
L400E 100N	1	6	12	31	.1	6	2	87	1.63	3	5	ND	6	4	1	2	2	27	.03	.017	20	7	.22	32	.08	2	.68	.01	.05	1	1
L400E 75N	4	6	15	31	.2	6	2	65	1.28	4	5	ND	3	5	1	2	2	18	.04	.016	15	8	.45	83	.05	2	.92	.01	.05	2	2
L400E 50N	2	22	25	54	.2	7	4	337	2.09	4	5	ND	2	8	1	2	2	23	.06	.047	10	10	.33	55	.07	2	1.80	.02	.04	3	1
L400E 25N	8	12	26	41	.2	4	3	1283	1.17	6	5	ND	1	10	1	2	2	18	.05	.063	8	7	.15	86	.07	2	.85	.02	.07	2	1
L500E 250N	1	14	39	38	.4	8	8	619	1.92	4	5	ND	10	4	1	2	2	11	.08	.042	32	4	.47	97	.03	2	.85	.01	.07	1	1
L500E 225N	1	6	28	27	.2	5	6	1515	1.89	4	5	ND	6	4	1	2	2	9	.05	.044	25	4	.15	127	.02	2	.90	.01	.08	1	1
L500E 200N	1	8	48	35	.3	6	8	2107	1.94	4	5	ND	6	3	1	2	2	10	.02	.051	31	6	.16	72	.02	2	.68	.01	.07	1	2
L500E 175N	1	12	39	45	.1	11	8	1918	2.27	4	5	ND	4	4	1	2	2	13	.05	.058	23	5	.29	146	.03	2	1.00	.01	.07	1	1
L500E 150N	1	31	14	24	.2	12	5	1100	1.89	4	5	ND	5	7	1	2	2	8	.12	.049	20	4	.20	147	.03	2	1.15	.02	.06	1	1
L500E 125N	1	29	23	36	.2	10	7	1995	1.97	2	5	ND	5	3	1	2	2	9	.04	.045	24	4	.18	122	.02	2	.72	.01	.07	1	2
L500E 100N	1	27	18	54	.3	10	6	1746	2.12	3	5	ND	2	7	1	2	2	18	.11	.091	14	9	.27	129	.02	3	1.25	.02	.08	1	1
L500E 75N	2	18	20	40	.2	8	3	149	2.74	6	5	ND	2	5	1	3	2	25	.03	.034	7	10	.21	54	.13	3	1.58	.02	.05	2	1
L500E 50N	1	7	18	24	.1	3	1	55	1.46	2	5	ND	4	4	1	2	2	31	.01	.012	15	6	.09	34	.11	3	.84	.01	.03	1	1
L500E 25N	4	37	25	54	.2	8	10	1516	2.05	5	5	ND	1	6	1	2	2	22	.03	.094	9	8	.25	84	.03	2	1.57	.01	.06	1	1
STD C/AU-S	18	57	41	132	7.1	67	26	1026	3.89	39	18	7	37	48	17	17	21	55	.47	.083	36	57	.86	173	.08	38	1.79	.08	.12	12	49

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
A-1	1	3	14	83	.1	19	12	289	2.41	2	5	ND	10	22	1	2	2	8	.27	.023	20	13	1.09	323	.01	2	1.29	.03	.18	1	19
A-2	1	3	12	77	.1	20	10	685	2.57	2	5	ND	8	25	1	2	2	6	.77	.036	15	11	1.07	127	.01	4	.95	.03	.11	1	1
A-3	1	2	3	62	.1	17	10	313	1.50	2	5	ND	9	22	1	2	2	3	.25	.027	14	3	1.00	224	.01	2	.29	.04	.14	1	1
A-4	1	4	67	98	.2	12	7	601	2.49	21	5	ND	6	26	1	2	2	3	.49	.130	6	1	.97	311	.01	17	.42	.03	.21	1	20
A-5	1	6	182	648	.9	10	5	465	2.01	33	5	ND	6	24	3	4	2	2	.26	.016	5	3	.63	321	.01	2	.22	.02	.13	1	113
A-6	10	2614	22412	33364	218.4	13	9	359	2.64	163	5	ND	5	16	156	1171	3	2	.07	.025	5	3	.57	46	.01	2	.28	.02	.15	1	695
A-7	2	30	5841	4265	6.1	11	5	724	3.37	17	5	ND	4	12	21	16	2	3	.04	.017	4	2	.22	148	.01	3	.23	.02	.12	2	27
A-8	1	20	292	368	1.9	11	8	1058	1.91	10	5	ND	7	26	1	8	2	3	1.15	.026	9	3	1.00	85	.01	2	.34	.03	.19	1	20
A-9	12	7	1385	63002	5.2	13	8	239	1.53	12	5	ND	8	13	202	2	2	2	.14	.052	6	4	.16	62	.01	6	.31	.02	.17	1	71
A-10	1	27	6492	1768	17.9	8	5	282	1.74	62	5	ND	5	79	9	22	2	3	.97	.345	5	2	.57	168	.01	2	.32	.03	.15	1	130
A-11	1	5	250	244	.7	15	8	249	2.22	19	5	ND	9	31	1	3	2	3	.40	.032	8	2	.92	272	.01	2	.35	.03	.18	1	34
A-12	1	11	120	312	.5	12	8	1290	2.22	18	5	ND	5	87	1	3	2	3	1.74	.115	5	2	1.21	134	.01	6	.29	.04	.13	1	48
A-13	8	798	4952	24003	35.3	15	8	264	2.08	204	5	ND	4	13	123	282	2	2	.12	.022	4	2	.46	47	.01	7	.21	.02	.12	1	250
A-14	11	18	490	45742	4.0	11	6	432	2.11	45	5	ND	4	13	174	5	2	3	.08	.018	5	4	.67	49	.01	3	.28	.03	.15	1	88
A-15	1	15	796	676	1.1	8	4	744	2.48	27	5	ND	5	321	3	4	2	5	5.47	.085	4	2	2.64	149	.01	2	.23	.02	.13	1	92
A-16	5	27	985	11310	2.7	12	6	126	1.57	24	5	ND	6	9	69	8	2	2	.01	.003	3	3	.24	61	.01	2	.19	.02	.12	1	51
A-16A	1	12	271	344	.7	12	7	262	1.82	15	5	ND	6	12	2	6	3	2	.10	.019	5	3	.51	88	.01	2	.24	.02	.15	1	54
A-17	1	28	899	1047	2.2	14	7	179	2.84	6	5	ND	9	62	6	17	2	5	.38	.063	7	7	.64	52	.01	10	.37	.03	.20	1	20
A-18	1	23	252	480	1.2	20	10	338	3.71	31	5	ND	8	29	2	18	2	4	.36	.114	6	6	1.01	58	.01	6	.43	.03	.23	1	87
A-19	1	6	433	516	.9	15	8	318	3.13	12	5	ND	5	31	3	6	2	4	.35	.017	4	1	.99	327	.01	2	.23	.03	.14	1	80
A-20	1	37	932	1159	5.5	17	10	333	2.15	9	5	ND	7	25	7	17	2	2	.24	.014	8	3	.94	297	.01	2	.30	.03	.17	1	91
A-21	1	47	573	647	2.6	15	11	193	2.50	34	5	ND	8	16	4	18	2	3	.12	.034	7	3	.81	107	.01	5	.30	.02	.17	1	46
A-22	1	9	60	106	.7	13	7	322	2.83	35	5	ND	8	34	1	4	2	3	.40	.021	8	2	.84	165	.01	2	.27	.02	.16	1	150
A-23	1	19	114	168	1.2	20	10	199	1.65	3	5	ND	9	12	1	6	2	3	.13	.024	9	3	.91	137	.01	2	.33	.03	.18	1	16
A-24	1	9	89	134	.5	18	10	162	3.16	4	5	ND	12	20	1	2	2	8	.21	.065	14	5	.94	161	.01	8	.36	.03	.18	1	10
A-25	1	14	141	537	1.1	21	11	214	2.68	7	5	ND	8	60	3	7	2	6	.15	.024	9	4	1.05	771	.01	2	.28	.03	.15	1	25
A-26	1	15	121	75	1.3	8	3	303	1.26	9	5	ND	4	17	1	7	2	2	.40	.045	3	2	.41	91	.01	2	.18	.02	.10	1	79
A-27	2	78	738	2687	7.8	8	3	276	1.40	13	5	ND	3	7	18	32	2	2	.05	.004	3	3	.42	72	.01	2	.13	.02	.07	1	240
A-28	1	40	2919	1383	6.2	7	2	339	1.56	8	5	ND	2	5	9	23	2	1	.05	.014	2	2	.47	17	.01	2	.09	.02	.06	1	25
A-29	3	18	4908	5205	6.3	23	11	118	2.34	215	5	ND	4	35	34	10	2	2	.15	.012	4	2	.23	41	.01	2	.24	.02	.14	2	395
A-30	2	209	2753	1031	11.5	45	24	189	3.12	303	5	ND	3	17	7	91	5	2	.13	.007	2	2	.32	21	.01	2	.13	.02	.08	1	1010
A-31	6	56	691	7158	6.5	9	5	91	1.53	64	5	ND	2	13	60	24	2	1	.20	.015	2	3	.13	64	.01	11	.13	.02	.08	2	685
A-32	21	2135	19444	99999	160.5	25	13	261	3.14	275	5	ND	4	30	1071	1861	2	2	.46	.014	2	3	.68	8	.01	2	.22	.03	.13	1	1010
A-33	1	60	603	483	5.5	15	6	632	2.98	21	5	ND	4	25	3	32	2	3	1.27	.014	2	1	1.20	92	.01	6	.17	.03	.10	1	91
A-34	8	316	20027	14144	35.2	14	7	192	2.17	69	5	ND	3	32	104	159	2	2	.62	.018	3	3	.45	50	.01	3	.22	.03	.13	2	405
A-35	6	173	21861	14488	58.6	14	7	406	2.32	69	5	ND	4	22	92	108	2	2	.25	.010	3	2	.65	59	.01	3	.19	.02	.12	5	345
STD C/AU-R	18	58	41	133	7.2	68	27	1023	3.94	38	20	8	39	50	18	18	21	56	.47	.087	37	58	.87	178	.08	37	1.80	.08	.13	13	495

ASSAY REQUIRED FOR Cu, Pb > 10,000 ppm
Zn > 20,000 ppm
Ag > 35 ppm
Sb > 1000 ppm

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
A-36	1	75	1029	2042	2.6	14	8	290	2.36	22	5	ND	8	51	13	10	2	5	.43	.036	8	10	.57	187	.01	7	.37	.04	.20	1	105
A-37	1	80	497	731	1.4	17	11	173	2.02	20	5	ND	9	24	4	31	3	4	.29	.029	9	5	.61	150	.01	7	.27	.03	.15	1	74
A-38	1	17	360	1232	.9	19	9	315	2.08	5	5	ND	8	30	7	3	2	5	.42	.033	10	8	.83	185	.01	12	.32	.04	.17	1	10
A-39	1	11	120	260	.2	12	6	185	2.26	2	5	ND	10	20	2	3	2	5	.14	.039	15	4	.54	228	.01	6	.27	.03	.15	1	1
A-40	1	5	76	145	.1	16	8	189	2.19	2	5	ND	10	42	1	2	2	5	.13	.030	11	4	.66	727	.01	9	.29	.03	.17	1	1
A-41	1	7	20	95	.1	19	9	321	2.14	3	5	ND	8	39	1	2	2	3	.27	.018	11	4	.86	1025	.01	8	.24	.04	.13	1	4
A-42	1	8	39	468	.6	17	9	597	2.99	57	5	ND	8	14	2	2	2	2	.23	.038	7	3	.28	162	.01	19	.28	.03	.17	1	57
A-43	1	7	333	231	1.5	15	7	898	3.80	143	5	ND	6	88	1	2	2	4	.96	.350	5	3	1.27	91	.01	11	.36	.04	.18	1	260
A-44	2	11	39	4375	.1	11	5	288	2.24	5	5	ND	11	9	10	3	2	7	.16	.033	16	7	.11	63	.01	6	.37	.03	.18	1	5
A-45	2	18	98	1719	.3	20	12	572	2.96	11	5	ND	6	16	7	2	2	4	.12	.043	6	4	.12	364	.01	5	.31	.03	.16	1	59
A-46	1	6	60	642	.2	12	5	333	2.15	23	5	ND	7	9	4	2	2	2	.13	.027	6	5	.33	116	.01	7	.24	.02	.15	1	38
A-47	1	3	24	229	.1	19	8	163	2.18	2	5	ND	8	12	1	2	2	4	.20	.024	10	6	.47	71	.01	2	.27	.03	.13	1	3
A-48	2	24	60	4545	1.1	15	9	1558	2.46	15	5	ND	4	44	29	7	2	2	2.03	.020	3	2	1.14	60	.01	6	.19	.03	.11	1	24
A-49	3	21	662	4753	1.7	13	7	176	2.06	115	5	ND	5	9	33	7	2	2	.08	.035	4	4	.08	65	.01	5	.22	.02	.13	1	420
A-50	1	2	40	225	.1	14	9	953	2.18	3	5	ND	6	59	1	2	2	3	1.01	.023	9	4	1.35	352	.01	3	.19	.04	.10	1	7
A-51	1	1	11	82	.1	18	8	824	2.52	2	5	ND	10	19	1	2	2	5	.78	.017	18	9	1.04	92	.01	2	.73	.03	.11	1	1
A-52	1	2	36	298	.1	16	7	459	2.69	2	5	ND	12	34	2	2	2	5	.20	.032	19	7	.39	573	.01	7	.48	.03	.14	1	1
B-1	1	14	94	721	.7	17	8	386	2.53	20	5	ND	10	7	4	4	2	4	.10	.018	11	4	.23	113	.01	3	.32	.02	.17	1	76
B-2	1	146	13253	1543	17.7	6	2	27	2.47	186	5	ND	5	7	9	67	2	2	.01	.029	4	4	.02	111	.01	6	.20	.01	.13	1	470
B-3	7	112	8735	1489	29.9	39	19	31	11.57	1073	5	5	4	5	7	85	2	2	.01	.023	2	11	.02	7	.01	3	.15	.02	.12	1	4200
B-4	2	559	3758	1973	46.8	14	6	62	4.04	421	5	2	2	3	21	581	2	1	.01	.004	2	4	.01	30	.01	16	.11	.02	.07	1	1870
B-5	2	108	6044	2603	12.1	10	4	70	1.41	142	5	ND	1	11	15	96	2	1	.02	.001	2	3	.02	176	.01	3	.04	.01	.03	1	550
B-6	2	208	20971	3445	320.7	16	10	150	2.59	73	5	ND	2	6	28	337	7	2	.01	.006	2	2	.08	27	.01	2	.12	.02	.08	2	610
B-7	2	74	840	1973	2.7	98	633	982	5.60	1093	5	ND	4	26	4	10	484	4	.08	.032	3	4	.41	455	.01	7	.22	.03	.13	1	94
B-8	1	584	2580	789	14.1	172	100	744	5.41	412	5	2	5	18	3	743	5	30	.76	.036	3	86	1.18	35	.01	5	.74	.04	.12	1	2300
B-9	1	31	347	1158	1.2	18	13	280	2.50	27	5	ND	8	8	5	20	3	3	.15	.018	8	4	.18	126	.01	2	.29	.02	.16	1	134
B-10	1	41	1088	708	4.5	21	12	280	3.50	39	5	ND	5	50	4	28	2	5	.95	.036	4	1	1.10	120	.01	7	.27	.04	.15	1	115
B-11	1	10	316	96	1.3	9	5	252	1.89	52	5	ND	2	23	1	5	2	1	.47	.024	2	4	.34	56	.01	2	.13	.03	.08	1	310
B-12	1	16	110	102	.4	15	7	588	2.03	7	5	ND	4	42	1	6	2	3	.72	.024	5	3	.80	666	.01	3	.19	.03	.11	1	23
B-13	1	12	132	173	.3	17	9	212	4.87	4	5	ND	11	44	1	5	2	14	.44	.093	11	13	.75	310	.03	9	.36	.04	.19	1	5
B-14	1	29	235	305	1.3	17	9	286	2.45	7	5	ND	8	28	1	17	2	4	.26	.085	9	3	.72	382	.01	2	.32	.03	.17	1	25
B-15	1	20	275	272	1.6	16	8	275	2.12	25	5	ND	9	13	1	12	2	3	.04	.012	7	2	.66	112	.01	2	.24	.02	.16	1	71
B-16	2	21	461	3624	1.7	6	4	274	1.09	14	5	ND	3	7	20	13	2	1	.01	.003	2	3	.29	46	.01	4	.15	.02	.09	2	79
B-17	1	10	235	1276	.7	14	8	351	2.42	11	5	ND	8	12	7	5	2	3	.10	.041	6	2	.64	54	.01	2	.28	.02	.16	1	119
B-18	1	41	227	1108	2.9	18	10	405	3.28	29	5	ND	9	13	7	19	2	3	.11	.041	7	2	.84	81	.01	5	.28	.03	.17	1	81
B-19	1	24	233	610	1.9	19	10	417	3.14	25	5	ND	9	11	3	12	2	2	.10	.033	7	3	.85	105	.01	2	.27	.02	.18	1	310
STD C/AU-R	19	58	40	133	7.5	68	28	1055	4.01	40	22	8	40	51	18	17	19	58	.48	.089	38	59	.89	183	.08	37	1.85	.08	.13	13	510

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
B-20	1	14	162	279	.7	25	13	1068	3.86	9	5	ND	9	15	1	6	2	3	.14	.040	7	6	1.37	170	.01	2	.34	.02	.20	1	20
B-21	1	8	277	190	.7	15	8	514	4.19	8	5	ND	8	34	1	3	2	4	.19	.043	8	5	.76	518	.01	8	.33	.02	.19	1	17
B-22	1	12	123	152	.9	18	9	431	3.17	27	5	ND	8	14	1	4	2	3	.18	.040	5	3	.68	121	.01	2	.32	.02	.19	1	57
B-23	1	11	87	81	2.6	35	21	517	6.43	179	5	ND	5	9	1	7	2	3	.13	.010	3	4	.70	17	.01	4	.19	.02	.13	1	420
B-24	1	14	104	111	1.5	24	14	521	4.25	27	5	ND	8	11	1	6	2	3	.25	.043	5	4	1.17	101	.01	2	.29	.02	.18	1	30
B-25	1	10	40	78	.2	18	9	325	2.66	3	5	ND	11	17	1	3	2	5	.35	.094	9	5	.70	234	.01	8	.47	.03	.24	1	5
B-26	1	5	18	61	.2	19	9	266	2.68	2	5	ND	10	23	1	2	2	5	.19	.043	11	5	.75	679	.01	2	.35	.02	.19	1	1
B-27	1	6	15	57	.2	27	8	1169	2.52	2	5	ND	7	51	1	2	2	9	2.38	.032	5	16	1.41	1387	.01	3	.59	.03	.14	1	1
B-28	1	29	16	102	.1	16	8	428	3.12	2	5	ND	10	6	1	2	2	12	.45	.027	13	14	1.94	50	.01	6	1.97	.03	.17	1	1
B-29	1	1	9	49	.2	16	7	227	1.83	2	5	ND	11	30	1	2	2	7	.30	.013	15	10	.91	1100	.01	2	1.05	.03	.14	2	1
B-30	2	135	21	119	.2	574	46	1341	7.93	4	5	ND	2	64	1	2	4	128	4.31	.086	5	465	6.48	154	.01	5	2.74	.02	.01	1	1
B-31	2	175	18	146	.3	500	48	1230	7.06	5	5	ND	2	48	1	2	4	133	3.07	.112	6	315	6.97	29	.01	5	3.47	.02	.02	1	1
B-32	3	120	18	337	.4	289	41	1316	7.56	16	5	ND	3	39	1	2	2	135	2.15	.112	5	305	5.44	376	.01	2	3.92	.02	.06	2	1
B-33	3	51	16	199	.1	583	48	2415	8.48	6	5	ND	2	79	1	2	3	152	4.76	.114	5	436	6.32	750	.01	2	3.61	.02	.01	1	2
B-34	3	200	5808	1717	6.9	305	30	1123	6.33	32	5	ND	3	28	7	14	2	32	.90	.063	3	91	3.31	248	.01	2	.84	.03	.10	2	45
B-35	1	47	424	1162	1.3	34	6	268	2.33	13	5	ND	5	15	5	46	2	7	.15	.011	4	17	.75	275	.01	3	.29	.02	.10	1	64
B-36	12	257	13317	64945	40.6	19	12	298	2.64	63	5	ND	5	11	217	157	2	3	.07	.007	3	7	.64	45	.01	2	.22	.02	.12	1	385
B-37	1	86	935	386	5.5	23	10	402	3.51	11	5	ND	6	10	2	47	2	3	.15	.028	4	4	1.30	92	.01	2	.30	.02	.17	1	50
B-38	16	1092	22642	99071	87.6	21	9	157	2.22	114	5	ND	3	15	418	912	2	2	.09	.019	2	3	.36	28	.01	2	.22	.02	.11	1	1335
B-39	1	10	151	277	.7	16	9	322	2.52	10	5	ND	6	22	1	7	2	2	.19	.018	6	3	.88	391	.01	2	.25	.02	.13	1	24
B-40	3	263	6939	5101	19.2	16	8	539	3.78	28	5	ND	6	32	25	233	2	4	.62	.046	4	3	1.13	110	.01	6	.30	.03	.17	7	124
B-41	2	26	427	1665	1.4	15	8	403	3.01	28	5	ND	5	12	8	6	2	3	.06	.009	3	3	.73	132	.01	3	.18	.02	.11	3	165
B-42	2	47	1899	2208	4.5	12	6	241	2.15	50	5	ND	8	11	13	30	2	2	.08	.018	6	2	.50	72	.01	2	.22	.02	.14	4	126
B-43	1	55	268	1300	4.0	17	10	330	3.92	116	5	ND	6	18	7	24	2	3	.22	.047	4	3	.45	59	.01	10	.28	.02	.16	1	335
B-44	1	159	503	681	8.2	18	11	374	3.93	26	5	ND	6	20	4	93	2	3	.28	.026	4	2	1.01	148	.01	2	.23	.03	.13	1	112
B-45	1	42	211	673	1.8	13	7	265	3.09	68	5	ND	8	11	3	22	2	3	.13	.048	5	2	.55	67	.01	2	.27	.02	.17	1	92
B-46	1	72	1157	732	4.8	13	7	264	2.17	10	5	ND	8	19	3	41	2	4	.28	.026	7	3	.73	303	.01	2	.23	.02	.13	1	3
B-47	2	120	725	680	4.8	17	10	330	3.69	89	5	ND	5	27	3	42	3	3	.18	.019	4	2	.42	93	.01	2	.23	.02	.13	1	109
B-48	1	60	617	1130	3.3	17	9	214	2.68	95	5	ND	4	36	5	26	2	2	.14	.014	4	2	.37	59	.01	2	.20	.02	.12	2	305
B-49	1	22	97	103	1.1	16	8	204	2.99	67	5	ND	5	16	1	7	2	2	.16	.021	4	2	.41	62	.01	8	.23	.02	.13	1	175
B-50	1	94	238	241	14.6	15	8	271	3.23	14	5	ND	8	59	1	50	2	4	.37	.081	8	4	.81	691	.01	6	.30	.03	.16	1	3
B-51	1	93	2252	1366	9.4	14	7	215	2.86	17	5	ND	9	30	7	42	2	3	.09	.018	9	1	.74	337	.01	2	.28	.02	.16	2	115
B-52	1	41	696	519	3.0	11	6	330	1.89	10	5	ND	7	30	2	14	2	4	.36	.030	9	4	.49	828	.01	2	.27	.02	.16	1	42
B-53	2	30	609	2011	2.5	12	6	338	1.75	17	5	ND	5	19	12	12	2	3	.44	.013	4	3	.35	215	.01	9	.17	.02	.09	4	1
B-54	1	9	74	152	.3	9	5	156	1.56	10	5	ND	7	23	1	2	2	3	.29	.071	7	3	.45	302	.01	7	.29	.02	.16	1	1
B-55	1	18	714	240	1.8	12	6	177	2.08	15	5	ND	7	7	1	6	2	2	.05	.010	4	3	.32	110	.01	3	.20	.02	.12	1	1
STD C/AU-R	17	57	41	132	7.0	64	26	1021	3.86	39	18	7	37	48	17	15	19	55	.46	.085	36	57	.86	171	.08	30	1.78	.07	.13	12	485

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
B-56	1	12	778	672	1.3	12	5	510	1.76	20	5	ND	6	16	3	7	2	2	.42	.013	7	1	.64	167	.01	6	.17	.03	.09	1	15
B-57	1	11	454	320	.9	10	4	361	2.22	12	5	ND	2	11	1	6	2	2	.25	.009	2	3	.61	153	.01	2	.10	.02	.06	1	36
B-58	1	132	2694	1410	4.6	8	4	184	1.48	20	5	ND	1	5	7	16	3	1	.01	.003	2	2	.10	281	.01	9	.09	.01	.05	1	92
B-59	3	208	951	4357	.8	11	8	519	2.50	8	5	ND	7	6	23	30	2	3	.03	.011	7	3	.29	112	.01	3	.29	.02	.16	2	12
B-60	5	15	208	10028	.6	19	11	595	2.11	75	5	ND	9	7	24	8	2	3	.11	.021	9	1	.37	84	.01	2	.33	.02	.18	3	47
VC-25	2	27	59	52	.1	4	1	121	.77	3	5	ND	1	6	1	2	2	1	.05	.018	2	2	.03	49	.01	2	.11	.01	.03	1	4
VC-26	1	9	12	77	.1	5	2	149	1.09	7	5	ND	5	4	1	2	2	2	.01	.007	3	4	.03	76	.01	8	.21	.02	.11	1	1
VC-32	1	39	12	48	.1	10	7	381	1.92	2	5	ND	10	5	1	2	2	4	.12	.014	14	6	.44	149	.01	2	.78	.02	.14	1	1
VC-36	1	7	7	51	.1	3	1	787	.97	6	5	ND	6	9	1	2	2	2	.26	.006	14	4	.08	325	.01	2	.14	.03	.05	1	1
VC-37	1	11	25	27	.1	6	6	253	1.69	2	5	ND	6	25	1	2	2	3	.18	.011	15	3	.27	749	.01	2	.50	.02	.09	1	1
VC-38	1	71	41	26	.1	5	3	466	1.08	5	5	ND	1	3	1	2	2	1	.04	.006	4	3	.13	91	.01	2	.21	.01	.02	1	1
VC-39	1	5	2	6	.1	3	1	89	.82	2	5	ND	1	3	1	2	2	2	.02	.010	2	2	.14	106	.01	7	.14	.01	.02	1	1
VC-40	1	6	6	9	.1	4	2	84	.74	4	5	ND	2	1	1	3	2	3	.02	.010	8	5	.69	6	.01	8	.46	.01	.01	1	1
VC-41	1	4	3	11	.1	3	2	363	.68	2	5	ND	4	10	1	2	2	1	.31	.015	12	2	.20	189	.01	7	.15	.01	.06	1	2
VC-47	1	4	8	14	.1	8	3	69	.92	2	5	ND	5	1	1	2	2	2	.03	.014	17	5	.75	7	.01	8	.64	.01	.04	1	1
VC-48	1	4	6	8	.1	9	2	60	2.40	2	5	ND	1	5	1	2	2	6	.02	.009	2	3	.28	283	.01	2	.23	.01	.02	6	1
VC-49	1	5	3	15	.1	6	2	475	.90	3	5	ND	1	2	1	2	2	1	.18	.004	2	2	.10	89	.01	2	.11	.01	.01	1	1
VC-50	1	53	17	53	.1	7	8	686	2.29	3	5	ND	1	107	1	2	2	19	5.47	.006	2	1	.72	11	.01	15	.91	.01	.01	1	1
VC-51	2	23	15	152	.1	32	27	1263	8.54	2	5	ND	4	108	1	2	2	58	2.56	.126	20	13	2.69	51	.03	2	3.81	.04	.06	1	1
VC-52	2	5	3	19	.1	5	3	434	1.19	2	5	ND	1	4	1	2	2	1	.10	.005	2	3	.07	93	.01	2	.11	.02	.02	1	1
VC-53	1	3	6	21	.1	8	4	84	2.15	2	5	ND	12	5	1	2	2	5	.07	.012	28	3	.08	95	.02	3	.34	.02	.16	1	1
VC-54	1	5	4	12	.1	10	5	899	1.42	18	5	ND	1	14	1	2	2	1	.27	.015	2	3	.09	216	.01	2	.10	.02	.03	1	16
VC-55	1	4	4	11	.1	8	2	265	.78	3	5	ND	1	2	1	2	2	1	.01	.001	2	2	.11	26	.01	3	.11	.01	.01	1	2
VC-55A	1	4	4	17	.1	6	2	77	1.39	32	5	ND	9	3	1	2	2	2	.01	.010	23	3	.02	81	.01	2	.25	.02	.13	1	21
VC-56	3	6	11	51	.4	1	13	197	6.17	2	5	ND	7	25	1	2	2	10	1.19	.455	40	1	5.20	8	.02	7	4.69	.03	.06	3	39
VC-57	1	4	6	11	.1	6	2	669	1.08	2	5	ND	4	4	1	2	2	2	.13	.020	10	3	.12	291	.01	7	.19	.01	.08	1	1
VC-58	1	7	3	6	.1	5	2	120	.64	2	5	ND	2	16	1	2	2	1	.03	.010	2	2	.14	898	.01	9	.22	.01	.07	1	1
VC-59	1	5	2	7	.1	11	1	282	.51	4	5	ND	1	1	1	2	2	1	.04	.006	2	2	.04	17	.01	5	.04	.01	.01	1	1
VC-60	1	4	4	102	.1	16	12	877	3.82	2	5	ND	1	21	1	2	2	4	.04	.012	2	2	.08	1036	.01	7	.03	.01	.01	1	47
VC-61	1	4	3	14	.1	4	2	1101	.72	2	5	ND	1	19	1	2	2	1	.25	.013	4	2	.14	1032	.01	2	.10	.01	.03	1	1
VC-62	1	6	2	13	.1	5	2	108	1.34	10	5	ND	1	2	1	2	2	2	.01	.012	2	2	.01	56	.01	3	.08	.01	.04	1	76
VC-63	1	542	15	47	.2	16	10	878	4.23	9	5	ND	7	16	1	3	2	12	1.10	.037	12	13	1.28	41	.01	6	1.72	.04	.10	1	1
VC-64	4	16589	417	42	3.1	3	2	100	2.31	3	5	ND	4	9	2	2	249	1	.07	.025	2	3	.03	64	.01	2	.18	.02	.10	1	9
VC-65	2	18342	664	53	4.5	5	3	205	3.10	3	5	ND	2	8	2	2	538	1	.04	.011	2	1	.04	42	.01	3	.12	.02	.06	1	7
VC-66	3	6340	134	38	.9	8	6	377	2.37	4	5	ND	4	20	1	2	56	2	.20	.009	4	3	.20	127	.01	5	.25	.03	.08	1	1
VC-67	2	3773	107	23	.8	4	1	76	1.04	3	5	ND	1	11	1	2	46	1	.01	.005	2	3	.02	323	.01	2	.11	.01	.04	1	3
VC-68	1	32	15	70	.1	12	9	275	2.11	2	5	ND	12	4	1	2	2	4	.05	.019	19	3	.31	60	.01	2	.56	.02	.16	1	1
STD C/AU-R	18	58	40	132	7.0	66	26	1024	3.86	38	18	7	38	49	17	17	18	56	.46	.083	36	58	.85	173	.08	37	1.78	.07	.13	13	480

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
VC-69	1	12	9	22	.1	6	3	341	1.19	2	5	ND	4	6	1	2	2	1	.19	.014	2	3	.08	110	.01	3	.18	.02	.06	1	1
VC-70	2	3975	154	32	.7	9	3	323	1.82	2	5	ND	1	16	1	2	68	1	.02	.006	2	1	.04	259	.01	5	.06	.01	.03	2	4
VC-71	6	4137	112	23	1.3	4	1	67	1.10	2	5	ND	1	11	1	2	63	1	.10	.035	2	1	.09	142	.01	5	.21	.01	.04	2	12
VM-27	1	43	8	15	.1	4	2	459	.82	2	5	ND	2	10	1	2	2	1	.21	.013	5	2	.14	420	.01	4	.13	.01	.05	1	1
VM-29	1	24	5	38	.2	13	6	70	1.28	2	5	ND	12	3	1	2	2	3	.05	.022	41	5	.53	39	.01	7	.79	.02	.15	1	1
VM-30	1	9	4	42	.1	13	6	456	1.45	2	5	ND	8	9	1	2	2	4	.59	.012	23	4	.65	61	.01	4	.57	.03	.14	1	1
VM-31	1	4	4	31	.2	8	5	186	1.43	2	5	ND	11	2	1	2	2	3	.03	.022	27	1	.06	43	.01	2	.30	.02	.14	1	1
VM-33	1	9721	14	23	.4	3	2	397	1.77	3	5	ND	3	4	1	2	2	1	.42	.017	2	1	.06	246	.01	2	.04	.01	.02	1	7
VM-34	1	552	9	9	.5	2	1	484	.57	2	5	ND	8	6	1	2	2	1	.61	.026	31	2	.24	179	.01	2	.13	.02	.09	1	2
VM-35	1	756	4	4	.3	2	3	121	.61	2	5	ND	5	1	1	2	2	1	.07	.023	17	1	.01	18	.01	2	.05	.01	.03	1	2
VM-42	6	60265	42	169	4.4	5	19	41	11.21	11	5	ND	3	12	6	2	51	1	.01	.004	2	1	.02	11	.01	3	.04	.03	.04	1	505
VM-43	1	84	8	7	.1	3	1	146	2.57	2	5	ND	1	110	1	2	2	6	.08	.002	2	1	.01	1047	.01	2	.01	.01	.01	3	1
VM-44	4	1239	6342	8	15.0	2	1	159	1.80	5	5	ND	1	34	1	3	46	4	.56	.007	2	1	.01	524	.01	2	.01	.02	.01	1	10
VM-45	2	53	22	159	.3	29	30	1056	8.41	16	5	ND	4	110	1	2	2	59	2.47	.129	20	9	2.52	849	.13	2	3.45	.03	.07	2	1
VM-46	1	27	61	17	.3	12	15	76	2.02	3	5	ND	8	8	1	2	2	3	.07	.019	6	1	.47	188	.01	2	.67	.01	.16	1	3
VM-101	1	43	5	8	.2	5	2	678	.71	2	5	ND	5	10	1	2	2	2	.68	.011	13	5	.32	243	.01	6	.09	.02	.02	1	1
VM-102	3	674	591	33	1.8	2	1	319	.52	2	5	ND	1	3	1	4	23	1	.19	.002	2	1	.01	131	.01	2	.02	.01	.01	2	1
VM-103	1	8	3	11	.1	6	3	3112	1.06	2	5	ND	3	25	1	3	2	3	3.38	.020	10	4	1.39	174	.01	6	.18	.01	.08	1	1
VM-104	1	122	12	13	.1	2	1	140	.47	2	5	ND	2	5	1	2	2	1	.02	.005	2	1	.01	162	.01	2	.09	.01	.05	1	1
VM-105	1	1028	11	22	.1	6	4	207	1.37	2	5	ND	4	4	1	3	2	1	.05	.010	3	1	.05	119	.01	3	.20	.01	.10	1	3
VM-106	1	9	12	45	.1	9	4	203	2.47	2	5	ND	9	7	1	2	2	7	.03	.008	16	10	.64	242	.01	2	1.00	.03	.11	2	2
VM-107	1	14	11	51	.1	14	6	335	2.05	2	5	ND	12	7	1	2	2	4	.19	.017	24	4	.59	113	.01	2	.96	.02	.16	2	1
VM-108	1	2235	15	19	.4	4	2	319	1.06	2	5	ND	1	7	1	2	2	1	.11	.002	2	2	.05	38	.01	2	.09	.01	.03	1	3
VMF-28	1	4	4	20	.1	4	2	2338	1.15	2	5	ND	2	21	1	2	2	3	1.01	.019	2	1	.38	364	.01	2	.07	.02	.04	1	2
STD C/AU-R	18	57	41	133	7.1	66	26	1032	3.90	39	18	7	38	49	18	18	18	55	.47	.086	37	56	.86	175	.08	36	1.81	.07	.12	13	495

APPENDIX E

"Statistical Analysis by Montgomery Consultants Limited"

MONTREAU DEVELOPMENT CORP.

VICTOR PROJECT

STATISTICS

SOIL SAMPLES

- A total of 226 samples were analyzed for gold and 30 element ICP
- For the purpose of this study gold (ICP) and cadmium were dropped since the vast majority of samples were at detection limit.
- A correlation matrix and a dendogram for soils were produced to show relationships between elements and possibly indicate underlying rock types.
- Three grouppings of elements were indicated :
    - one group consisted of CU,P,PB,BA,CR,MG,MN,CO,K,NI and ZN
    - a second group of V,FE,TI,NA and AL was loosely correlated with a third group consisting of SR,CA,AS,MO,U and W.
- It is very difficult to put much meaning on these correlations without an understanding of the underlying geology.
- Gold was correlated poorly with everything with the best correlation being .1069 with cobalt. (this means little however since almost all gold values were at or very near the detection limit.)
- Several elements were selected for plotting. Anomalous thresholds were picked from histograms and if warrented from cumulative probability plots.
- The histogram for molybdenum results showed a positive skewed distribution with values greater than 5 ppm considered anomalous.
- The copper histogram also showed a single skewed distribution with scattered high samples. A value of greater than 40 was considered anomalous.
- A lead histogram showed a normal distribution of values with an anomalous population superimposed on the high end tail. A value of > 40

ppm was considered anomalous.

- An arithmetic histogram for zinc showed three overlapping distributions. A lognormal cumulative probability plot allowed for the differentiation of these three populations. The upper or anomalous population represents 23% of the data and had a mean of 72 ppm. A middle population represented by 70% of the data had a mean of 40 ppm while a lower population (5% of the data) had a mean of 16 ppm. Thresholds of 68, 48 and 21 ppm will effectively separate these three populations.

- A histogram for silver showed a skewed distribution and samples greater than .2 ppm were considered anomalous.

- The histogram for gold showed a similar pattern to silver and 3 values greater than 5 ppb were considered anomalous.

- A histogram for arsenic indicated overlapping lognormal populations. A lognormal cumulative probability plot allowed for the separation of the data into three populations.

- an upper or anomalous population (16 % of the data) with a mean of 20 ppm.

- a middle population (16 %) with a mean of 9 ppm.

- a lower population (80 %) with a mean of 3 ppm.

- Thresholds of 12, 10 and 6.5 ppm will effectively separate these three distributions.

ROCK SAMPLES

- A total of 193 rock samples were analyzed for gold and 30 element ICP.
- Of these samples 113 were taken from vein material underground along drifts.
- The total data set is presented as a correlation matrix and a dendogram to look for relationships between mineralogies.
- Vein material is shown as three well correlated groups :
    - a PB-AG-SB group representing galena
    - a ZN-CD group representing sphalerite
    - a AU-AS group representing arsenopyrite
- One rock type is represented by a V,AL,CR,MG,FE,CO and NI correlation.
- A possible second rock type shows as a TH,K,LA and BA correlation
- A SR,CA and MN group possibly represents wall rock alteration.
- The same group of elements, namely MO,CU,PB,ZN,AG,AU and AS were plotted as histograms for the 80 rock samples taken from the property at large (ie. excluding underground sampling).
- The following thresholds were selected either by examining obvious breaks in histograms or by partitioning probability plots.

ELEMENT	THRESHOLDS
MO	> 5 PPM
CU	100, 17, 9 PPM
PB	340, 170, 14, 10 PPM
ZN	61, 30 PPM
AG	> 3 PPM
AU	> 5 PPB
AS	> 6.5 PPM

MONTREAU DEVELOPMENT CORP.

PROJECT - VICTOR

SIMPLE STATISTICS

Element	Unit	n	Mean	Median	Standard Deviation	Lowest Value	Highest Value	Coef. of Var.
MO	ppm	226	2.1	1.0	2.1	1.0	12.0	1.01
CU	ppm	226	20.1	14.0	24.8	3.0	256.0	1.23
PB	ppm	226	24.2	20.0	17.9	2.0	196.0	.74
ZN	ppm	226	49.5	46.0	19.4	12.0	108.0	.39
AG	ppm	226	.180	.200	.084	.100	.600	.47
NI	ppm	226	8.8	9.0	3.2	1.0	19.0	.36
CO	ppm	226	4.6	4.0	3.0	1.0	20.0	.65
MN	ppm	226	512.5	219.5	628.7	10.0	3509.0	1.23
FE	(%)	226	2.45	2.39	.87	.31	7.86	.36
AS	ppm	226	5.7	4.0	4.6	2.0	30.0	.81
U	ppm	226	5.6	5.0	3.3	5.0	35.0	.58
TH	ppm	226	3.39	3.00	1.84	1.00	10.00	.54
SR	ppm	226	6.0	5.0	4.1	2.0	32.0	.69
SB	ppm	226	2.06	2.00	.33	2.00	6.00	.16
BI	ppm	226	2.00	2.00	.07	2.00	3.00	.03
V	ppm	226	24.4	24.0	10.1	8.0	80.0	.41
CA	(%)	226	.041	.030	.039	.010	.280	.96
P	(%)	226	.053	.045	.028	.012	.185	.52
LA	ppm	226	17.3	17.0	6.4	4.0	36.0	.37
CR	ppm	226	10.6	11.0	3.3	1.0	19.0	.31
MG	(%)	226	.34	.32	.18	.03	1.23	.54
BA	ppm	226	76.9	59.0	66.0	10.0	619.0	.86
TI	(%)	226	.063	.055	.040	.010	.210	.63
B	ppm	226	2.9	2.0	1.7	2.0	16.0	.57
AL	(%)	226	1.76	1.54	.82	.41	5.24	.47
NA	(%)	226	.018	.020	.007	.010	.050	.37
K	(%)	226	.062	.060	.020	.010	.160	.33
W	ppm	226	1.13	1.00	.38	1.00	3.00	.33
AU	ppb	226	1.4	1.0	1.1	1.0	12.0	.81

NOTE - Coefficient of Variation = Standard Deviation / Mean

MONTREAU DEVELOPMENT CORP.

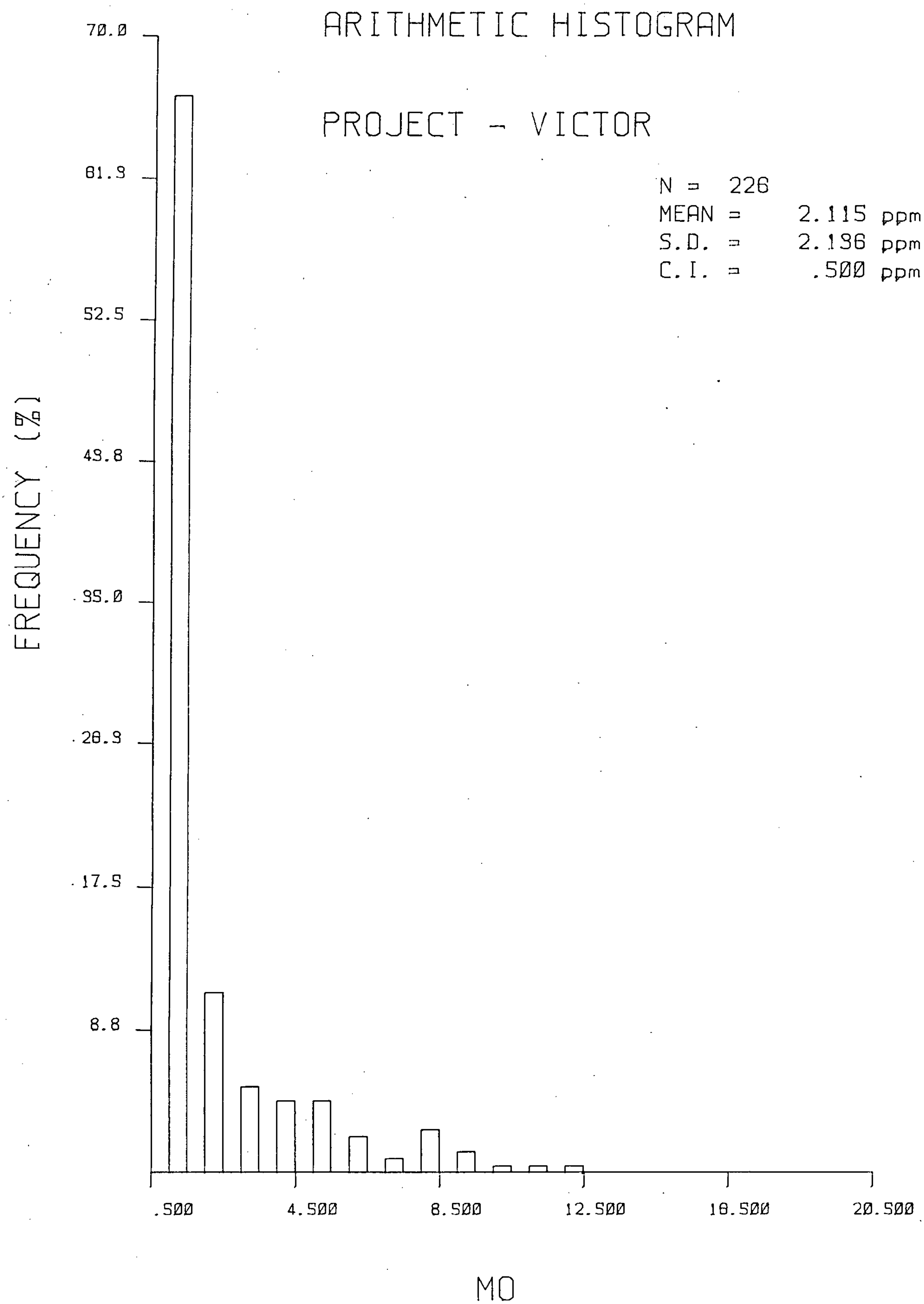
PROJECT - VICTOR

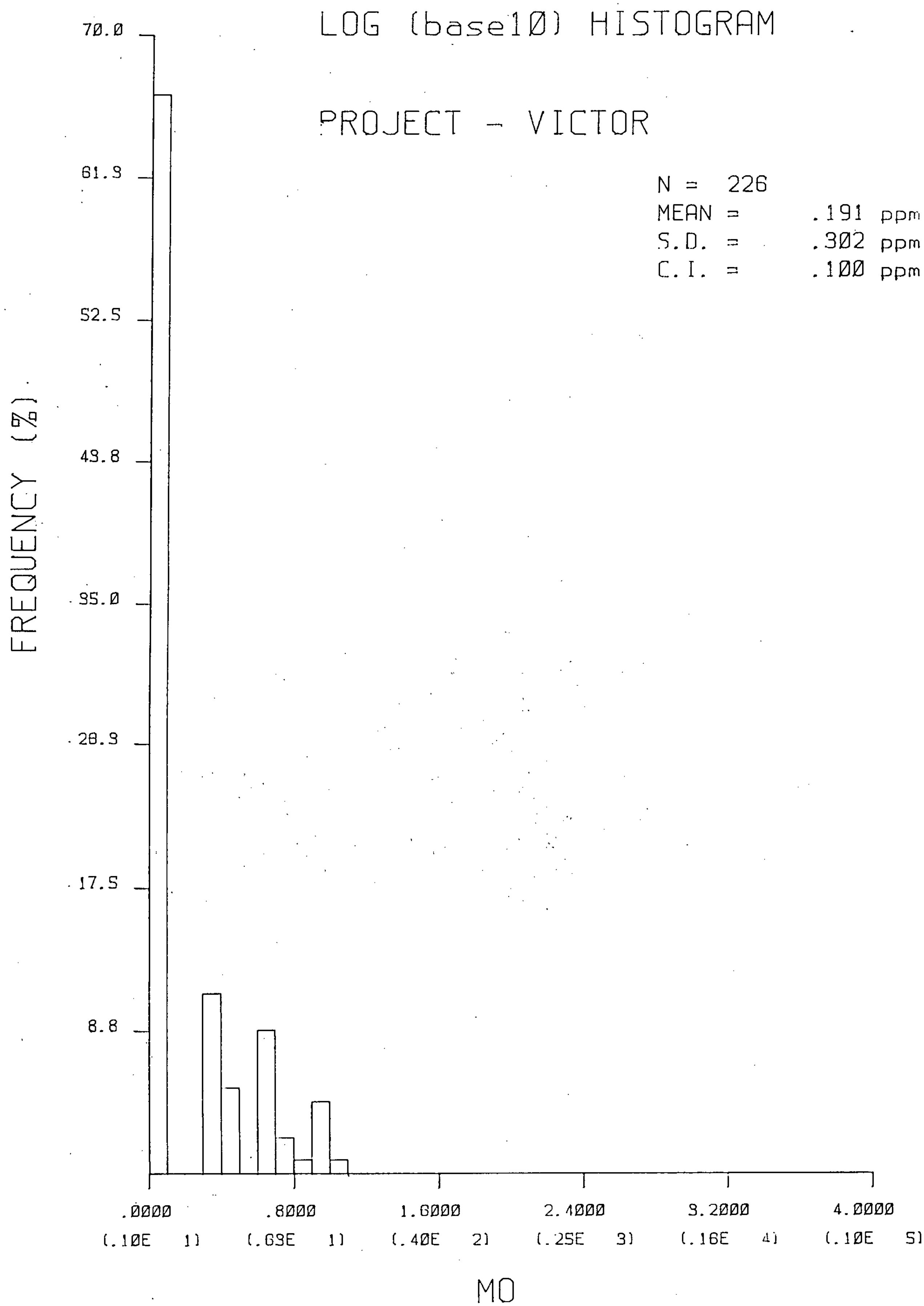
SIMPLE STATISTICS

LOG (Base 10) Transformed

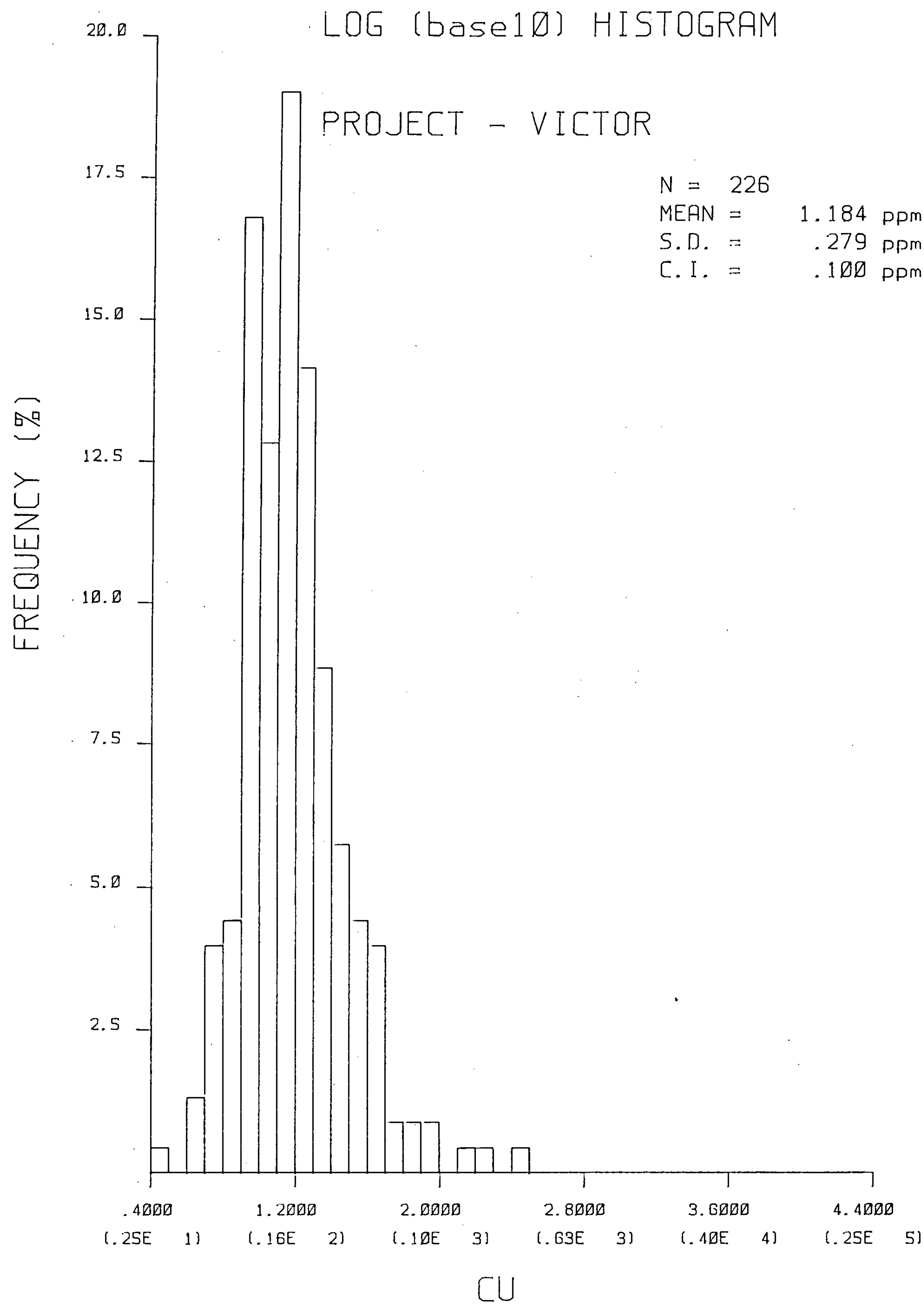
Element	Unit	n	Mean	Median	Standard Deviation	Lowest Value	Highest Value	Coef. of Var.
MO	ppm	226	.1913	.0000	.3023	.0000	1.0792	1.58
CU	ppm	226	1.1845	1.1461	.2790	.4771	2.4082	.24
PB	ppm	226	1.3233	1.3010	.2123	.3010	2.2923	.16
ZN	ppm	226	1.6594	1.6628	.1804	1.0792	2.0334	.11
AG	ppm	226	-.7897	-.6990	.1949	-1.0000	-.2218	-.25
NI	ppm	226	.9117	.9542	.1827	.0000	1.2788	.20
CO	ppm	226	.5811	.6021	.2714	.0000	1.3010	.47
MN	ppm	226	2.4218	2.3414	.5159	1.0000	3.5452	.21
FE	(%)	226	.3603	.3793	.1685	-.5086	.8954	.47
AS	ppm	226	.6540	.6021	.2783	.3010	1.4771	.43
U	ppm	226	.7233	.6990	.1127	.6990	1.5441	.16
TH	ppm	226	.4660	.4771	.2445	.0000	1.0000	.52
SR	ppm	226	.7174	.6990	.2199	.3010	1.5052	.31
SB	ppm	226	.3109	.3010	.0479	.3010	.7782	.15
BI	ppm	226	.3018	.3010	.0117	.3010	.4771	.04
V	ppm	226	1.3566	1.3802	.1638	.9031	1.9031	.12
CA	(%)	226	-1.5353	-1.5229	.3490	-2.0000	-.5528	-.23
P	(%)	226	-1.3302	-1.3468	.2182	-1.9208	-.7328	-.16
LA	ppm	226	1.2057	1.2304	.1793	.6021	1.5563	.15
CR	ppm	226	.9989	1.0414	.1694	.0000	1.2788	.17
MG	(%)	226	-.5362	-.4949	.2570	-1.5229	.0899	-.48
BA	ppm	226	1.8004	1.7709	.2543	1.0000	2.7917	.14
TI	(%)	226	-1.2919	-1.2614	.2932	-2.0000	-.6778	-.23
B	ppm	226	.4234	.3010	.1713	.3010	1.2041	.40
AL	(%)	226	.2049	.1889	.1844	-.3872	.7193	.90
NA	(%)	226	-1.7778	-1.6990	.1648	-2.0000	-1.3010	-.09
K	(%)	226	-1.2387	-1.2218	.1688	-2.0000	-.7959	-.14
W	ppm	226	.0383	.0000	.1060	.0000	.4771	2.77
AU	ppb	226	.0852	.0000	.1755	.0000	1.0792	2.06

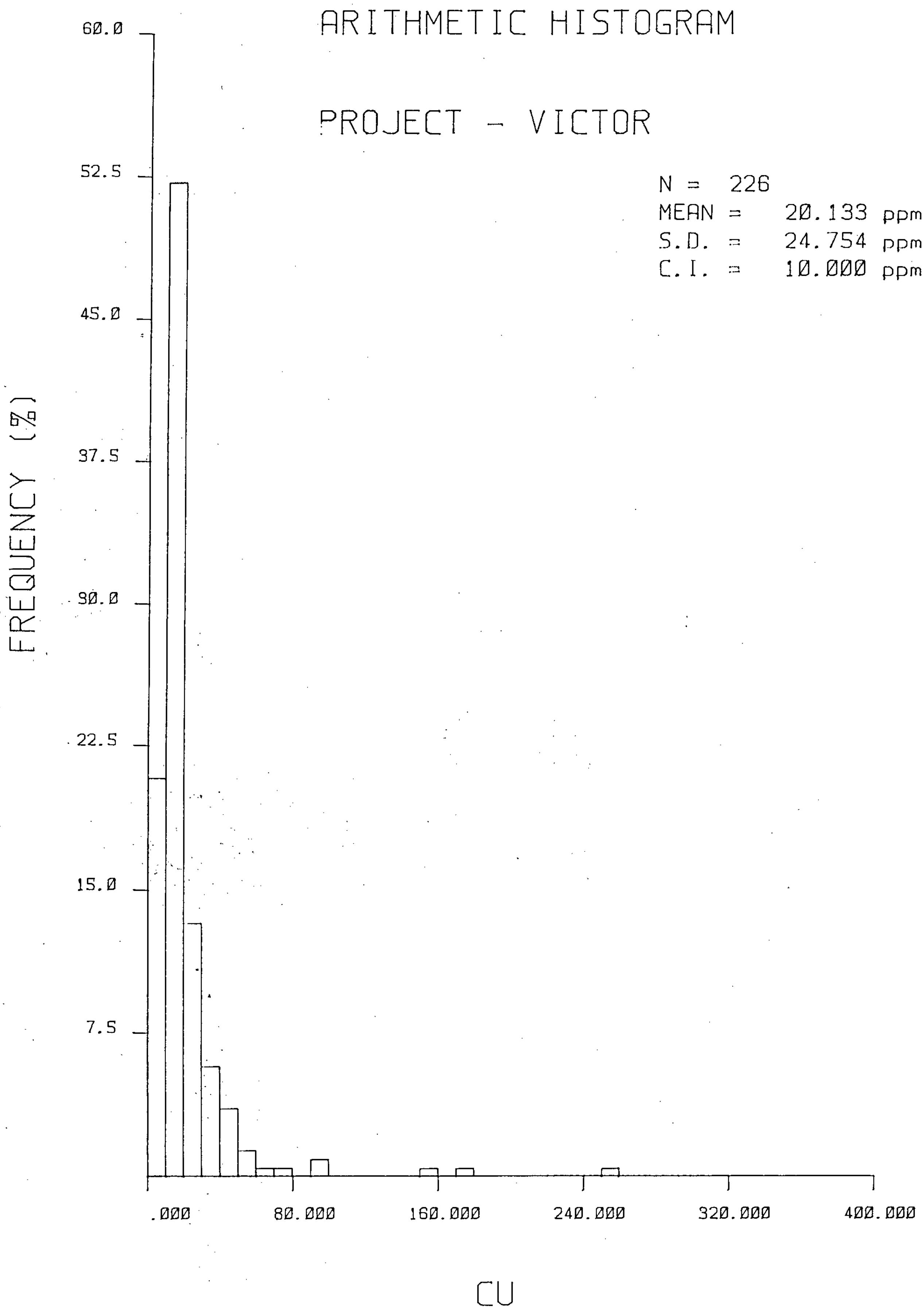
NOTE - Coefficient of Variation = Standard Deviation / Mean

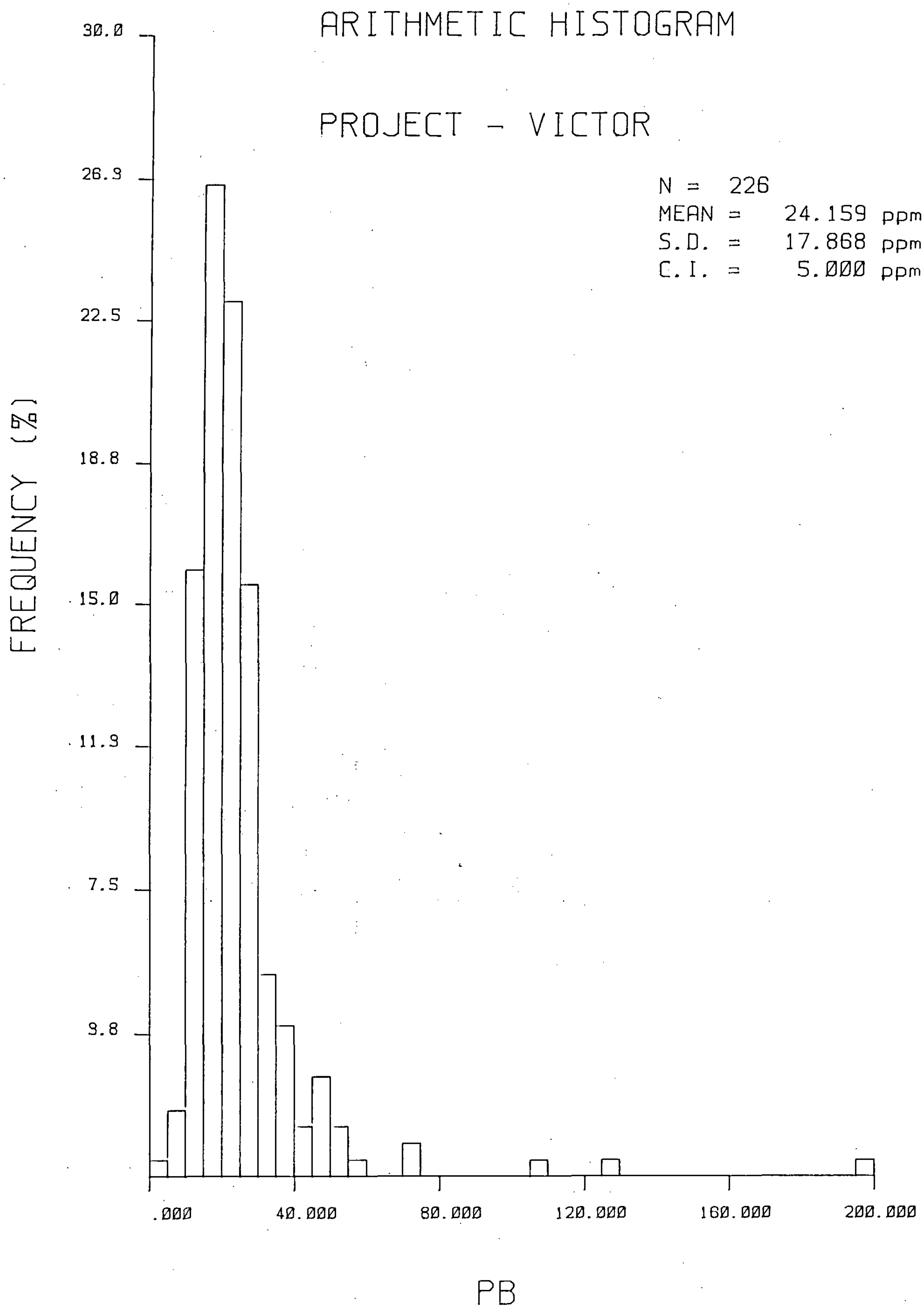

ARITHMETIC HISTOGRAM
PROJECT - VICTOR
N = 226
MEAN = 2.115 ppm
S.D. = 2.136 ppm
C.I. = .500 ppm
70.0
61.3
52.5
43.8
35.0
26.3
17.5
8.8
FREQUENCY (%)
.500
4.500
8.500
12.500
16.500
20.500
MO

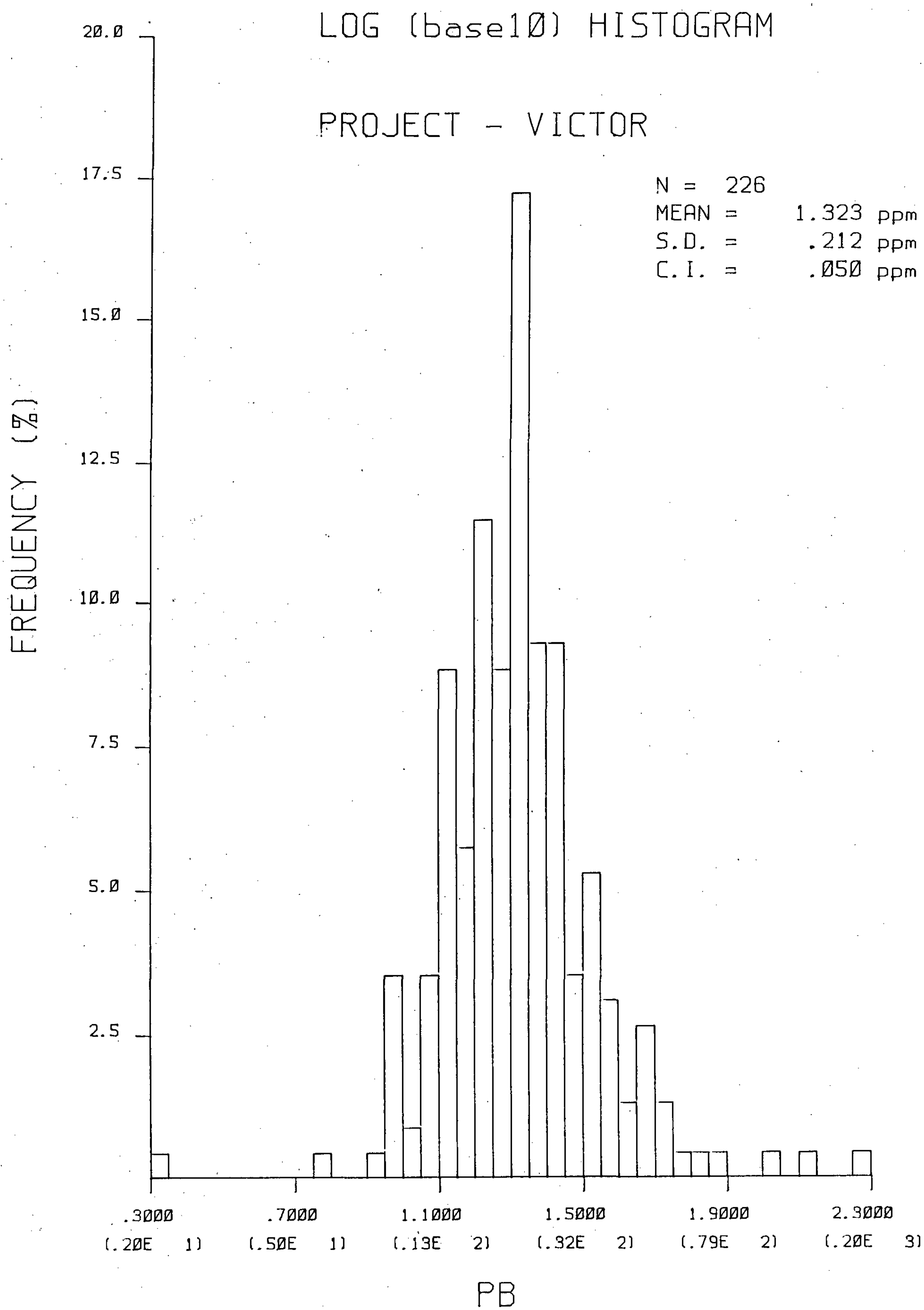


LOG (base10) HISTOGRAM
PROJECT - VICTOR
N = 226
MEAN = .191 ppm
S.D. = .302 ppm
C.I. = .100 ppm
FREQUENCY (%)
70.0
61.3
52.5
43.8
35.0
26.3
17.5
8.8
.0000 (.10E 1)
.8000 (.63E 1)
1.6000 (.40E 2)
2.4000 (.25E 3)
3.2000 (.16E 4)
4.0000 (.10E 5)
MO

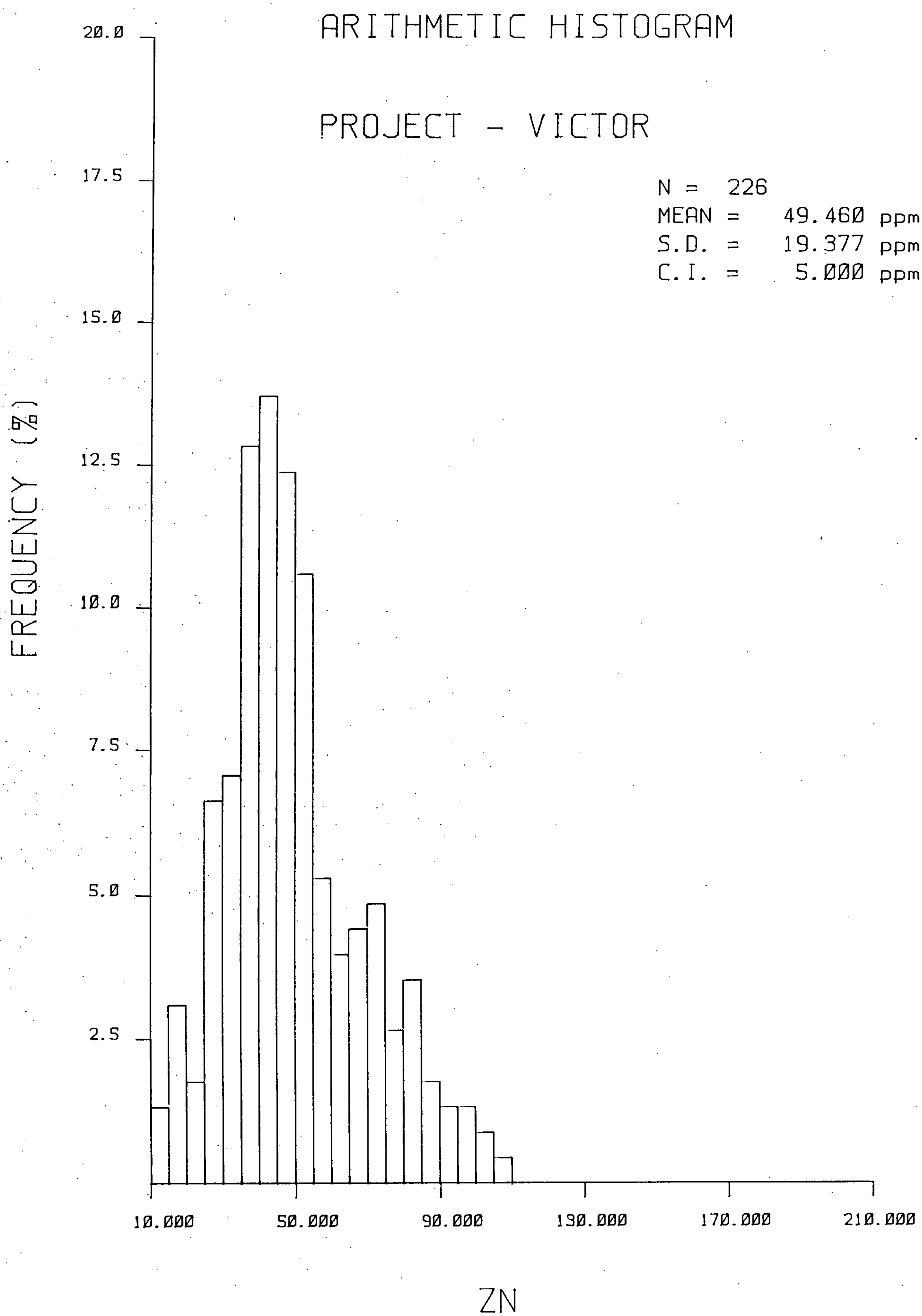

LOG (base10) HISTOGRAM
PROJECT - VICTOR
N = 226
MEAN = 1.184 ppm
S.D. = .279 ppm
C.I. = .100 ppm
FREQUENCY (%)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
.4000
(.25E 1)
1.2000
(.16E 2)
2.0000
(.10E 3)
2.8000
(.63E 3)
3.6000
(.40E 4)
4.4000
(.25E 5)
CU

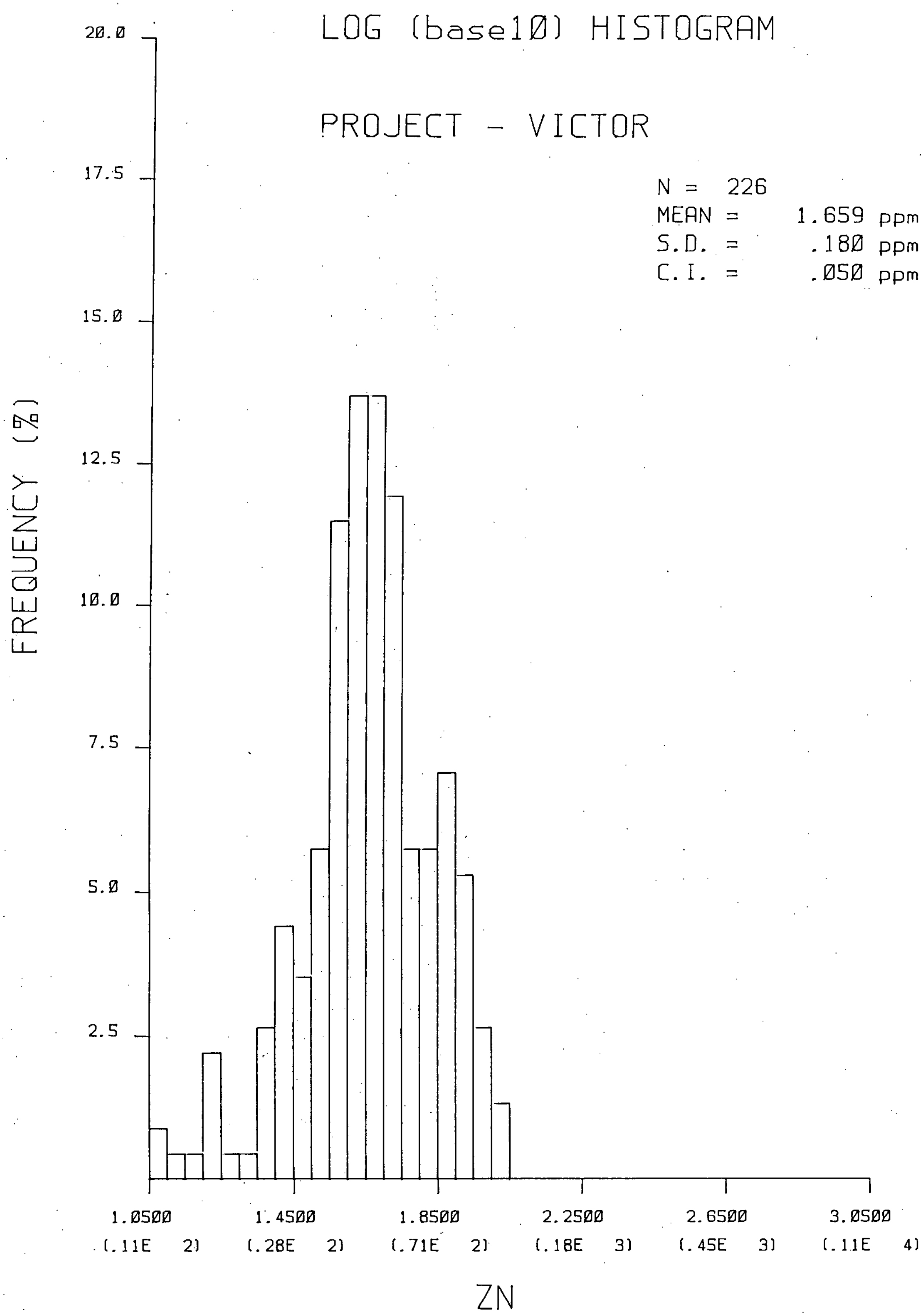

ARITHMETIC HISTOGRAM
PROJECT - VICTOR
N = 226
MEAN = 20.133 ppm
S.D. = 24.754 ppm
C.I. = 10.000 ppm
FREQUENCY (%)
60.0
52.5
45.0
37.5
30.0
22.5
15.0
7.5
.000
80.000
160.000
240.000
320.000
400.000
CU

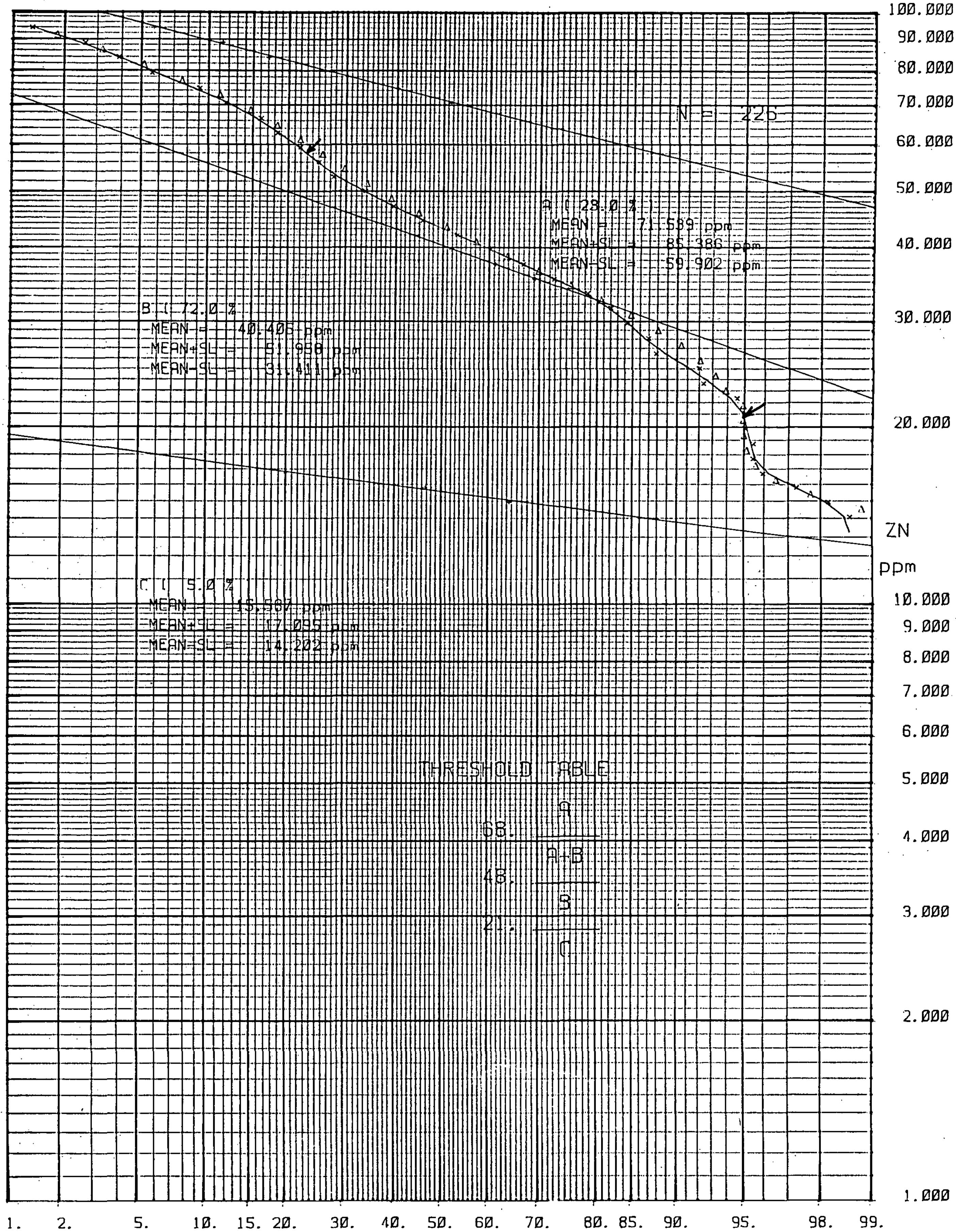

ARITHMETIC HISTOGRAM
PROJECT - VICTOR
N = 226
MEAN = 24.159 ppm
S.D. = 17.868 ppm
C.I. = 5.000 ppm
FREQUENCY (%)
30.0
26.3
22.5
18.8
15.0
11.3
7.5
3.8
.000
40.000
80.000
120.000
160.000
200.000
PB



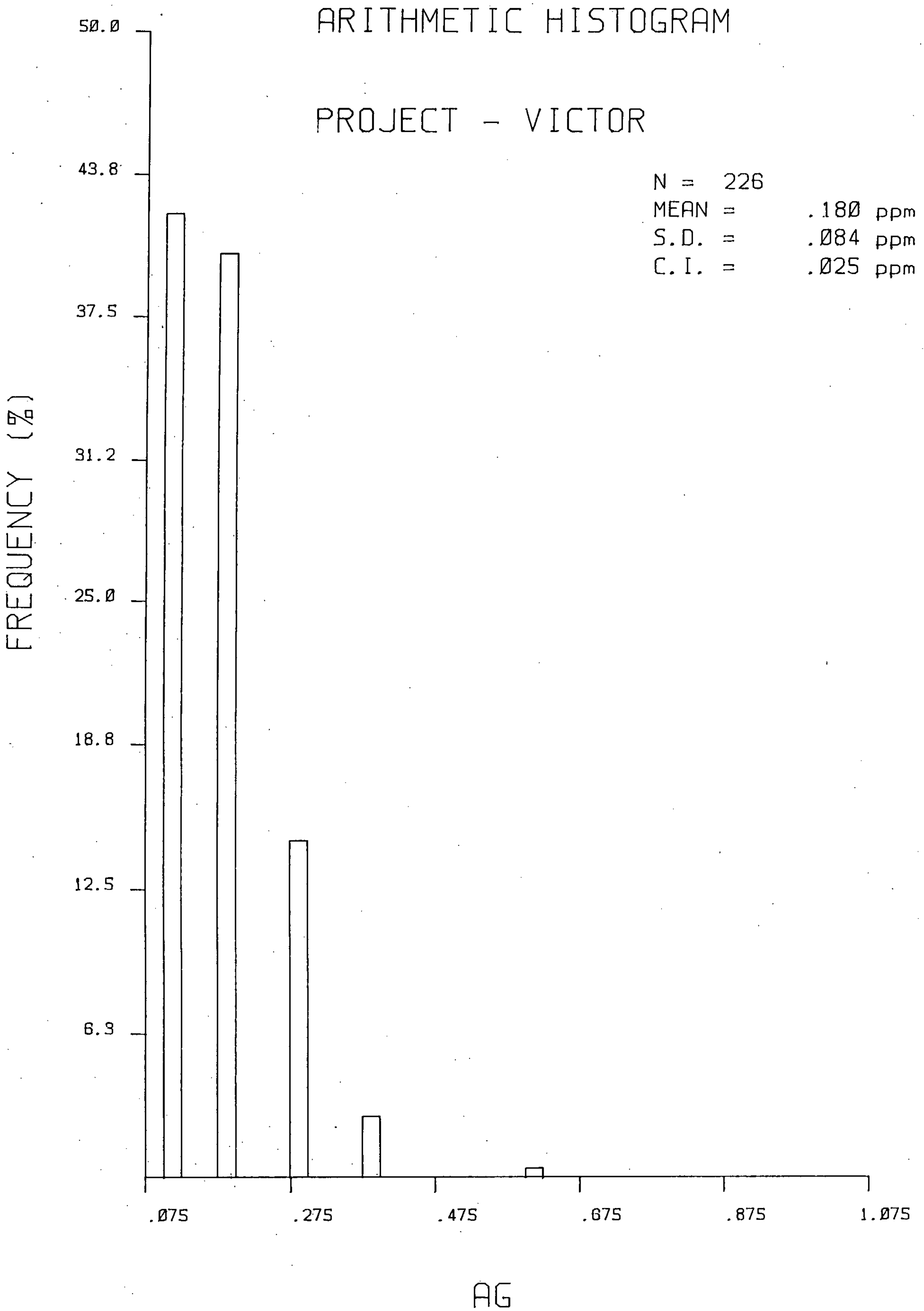
LOG (base1Ø) HISTOGRAM
PROJECT - VICTOR
N = 226
MEAN = 1.323 ppm
S.D. = .212 ppm
C.I. = .Ø5Ø ppm
FREQUENCY (%)
20.Ø
17.5
15.Ø
12.5
10.Ø
7.5
5.Ø
2.5
.3ØØØ (.2ØE 1)
.7ØØØ (.5ØE 1)
1.1ØØØ (.13E 2)
1.5ØØØ (.32E 2)
1.9ØØØ (.79E 2)
2.3ØØØ (.2ØE 3)
PB

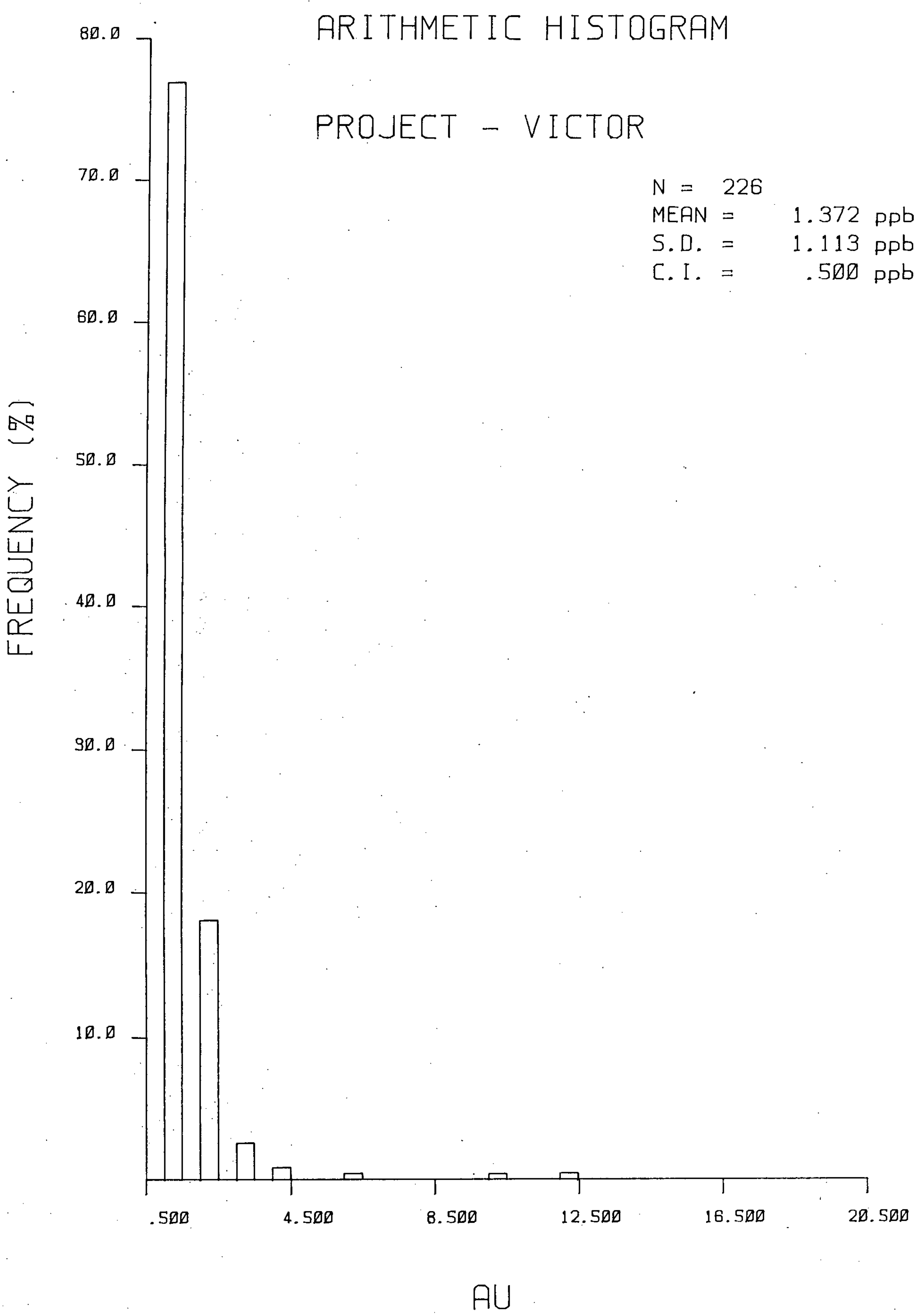

ARITHMETIC HISTOGRAM
PROJECT - VICTOR
N = 226
MEAN = 49.460 ppm
S.D. = 19.377 ppm
C.I. = 5.000 ppm
FREQUENCY (%)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
10.000
50.000
90.000
130.000
170.000
210.000
ZN

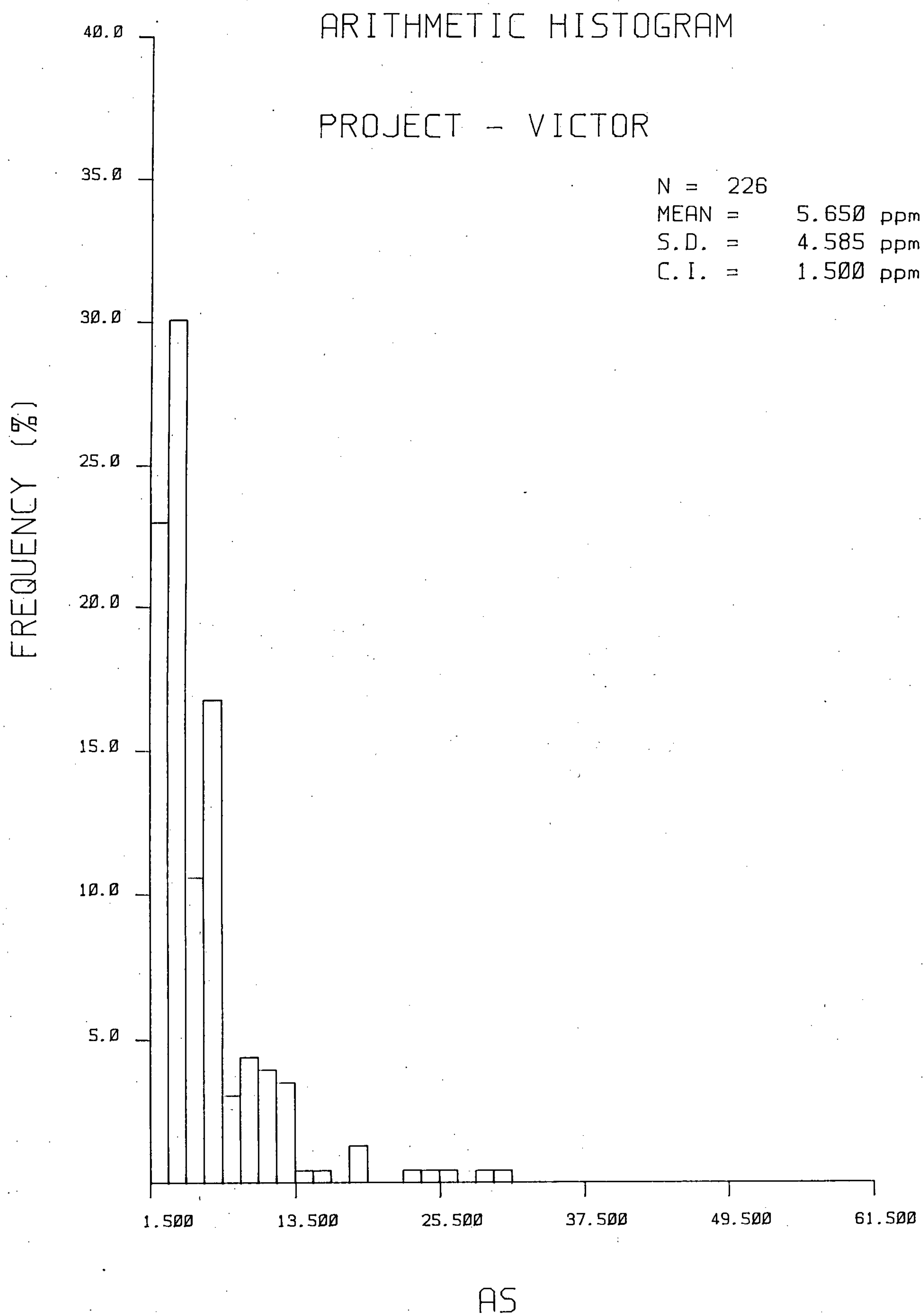

LOG (base10) HISTOGRAM
PROJECT - VICTOR
N = 226
MEAN = 1.659 ppm
S.D. = .180 ppm
C.I. = .050 ppm
FREQUENCY (%)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
1.0500 (.11E 2)
1.4500 (.28E 2)
1.8500 (.71E 2)
2.2500 (.18E 3)
2.6500 (.45E 3)
3.0500 (.11E 4)
ZN



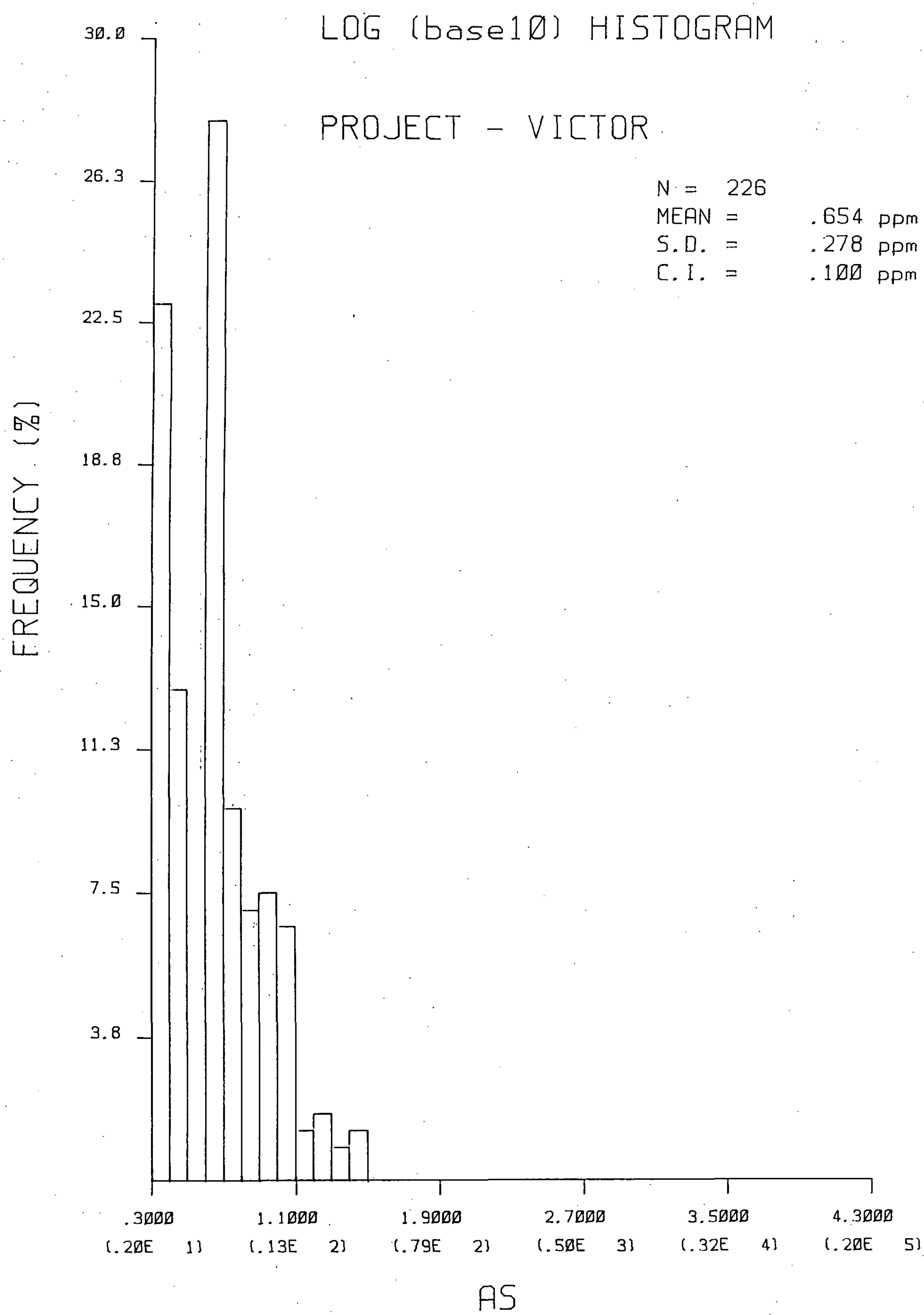
PROJECT - VICTOR

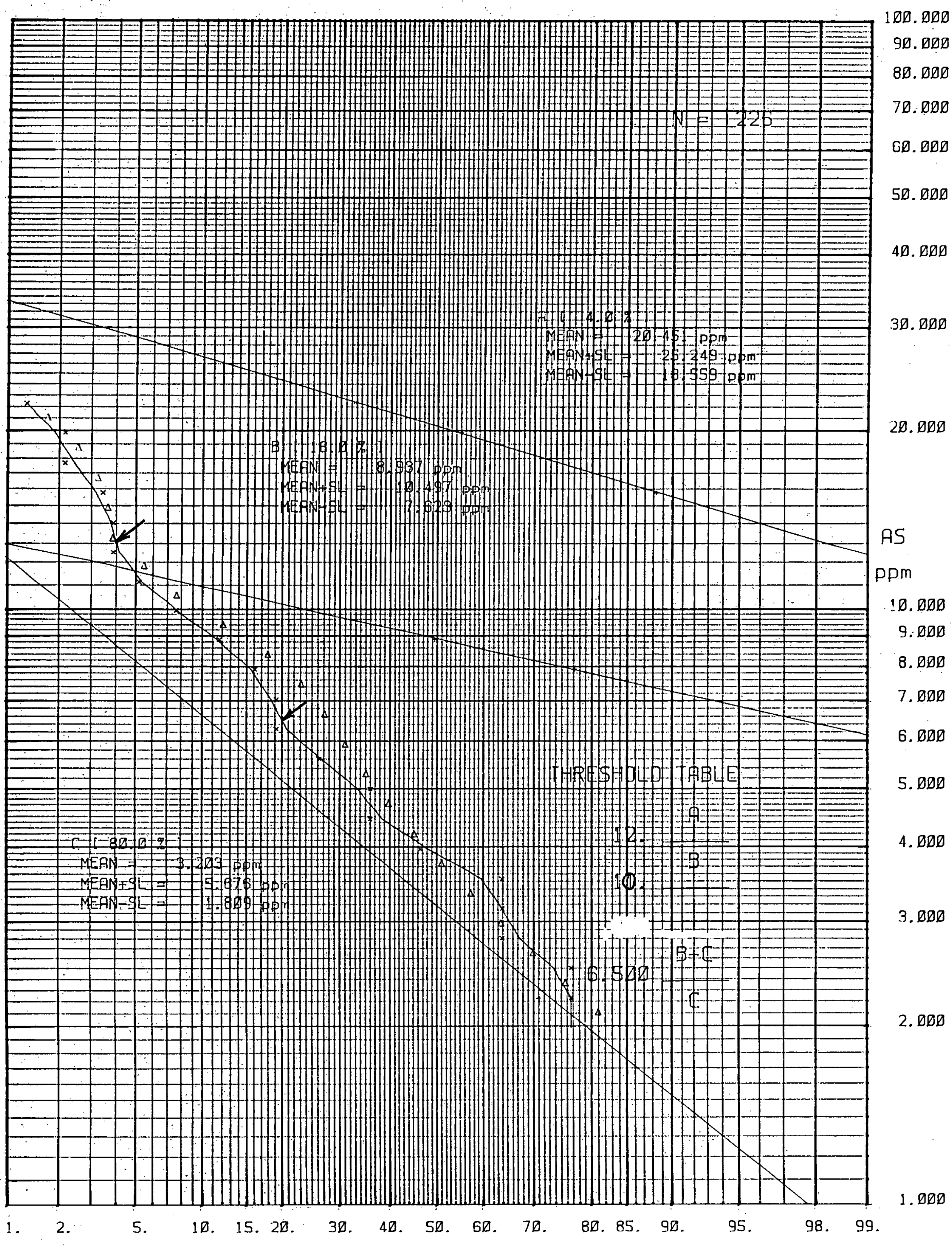

ARITHMETIC HISTOGRAM
PROJECT - VICTOR
N = 226
MEAN = .180 ppm
S.D. = .084 ppm
C.I. = .025 ppm
FREQUENCY (%)
50.0
43.8
37.5
31.2
25.0
18.8
12.5
6.3
.075
.275
.475
.675
.875
1.075
AG


ARITHMETIC HISTOGRAM
PROJECT - VICTOR
N = 226
MEAN = 1.372 ppb
S.D. = 1.113 ppb
C.I. = .500 ppb
FREQUENCY (%)
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
.500
4.500
8.500
12.500
16.500
20.500
AU

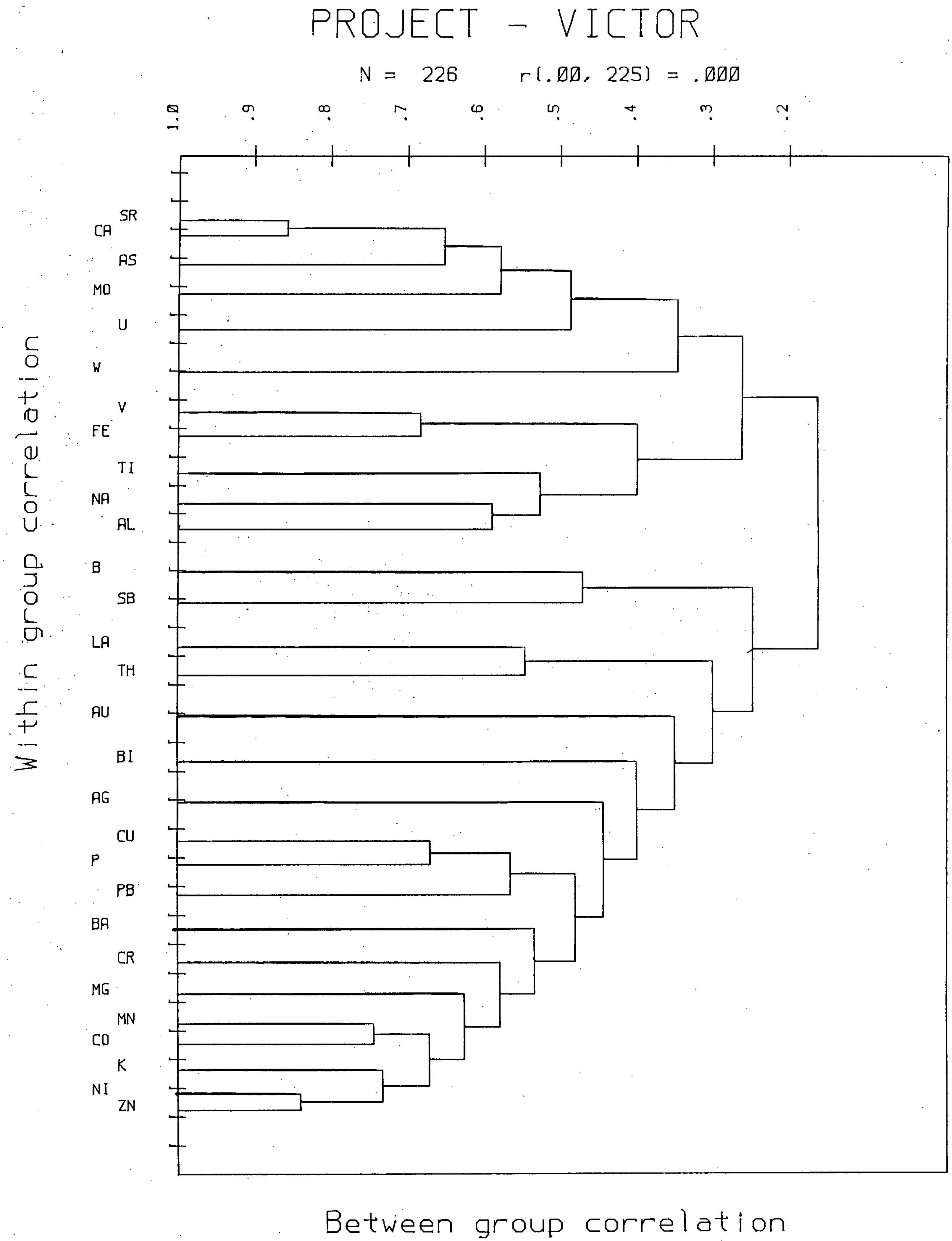


ARITHMETIC HISTOGRAM
PROJECT - VICTOR
N = 226
MEAN = 5.650 ppm
S.D. = 4.585 ppm
C.I. = 1.500 ppm
FREQUENCY (%)
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
1.500
13.500
25.500
37.500
49.500
61.500
AS


LOG (base10) HISTOGRAM
PROJECT - VICTOR
N = 226
MEAN = .654 ppm
S.D. = .278 ppm
C.I. = .100 ppm
FREQUENCY (%)
30.0
26.3
22.5
18.8
15.0
11.3
7.5
3.8
.3000 (.20E 1)
1.1000 (.13E 2)
1.9000 (.79E 2)
2.7000 (.50E 3)
3.5000 (.32E 4)
4.3000 (.20E 5)
AS



PROJECT - VICTOR


PROJECT - VICTOR
N = 226 r(.ØØ, 225) = .ØØØ
1.Ø
.9
.8
.7
.6
.5
.4
.3
.2
SR
CA
AS
MO
U
W
V
FE
TI
NA
AL
B
SB
LA
TH
AU
BI
AG
CU
P
PB
BA
CR
MG
MN
CO
K
NI
ZN
Within group correlation
Between group correlation

MONTREAU DEVELOPMENT CORP. PROJECT - VICTOR

CORRELATION MATRIX

	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	TH	SR	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU
MO	1.0000	.2049	.1865	.1899	.1602	.0186	.0590	.0985	.1434	.4518	.3111	-.2205	.5666	-.0341	-.0423	.2375	.4409	.1492	-.3235	.0859	-.0614	.4005	.2476	.1208	.2533	.2943	.0176	.1830	-.0205
CU	.2049	1.0000	.5390	.4873	.2947	.5623	.5249	.2931	.1489	.4498	.1721	-.0074	.4984	-.0301	.0800	-.0285	.5319	.6558	-.2182	.3532	.2252	.2025	-.0197	.2023	.4515	.3691	.2657	-.0315	-.0535
PB	.1865	.5390	1.0000	.5793	.2955	.5141	.4222	.3628	.0079	.3930	.0732	-.0877	.4444	.0309	.3049	-.0228	.4227	.4593	-.0451	.3788	.1450	.3466	.0112	.2537	.0243	.1493	.4696	-.0817	-.0116
ZN	.1899	.4873	.5793	1.0000	.2261	.8295	.6615	.7125	.4061	.4339	.0620	.0973	.3935	-.0330	.1325	.1340	.3971	.5438	.1813	.6681	.5539	.4779	-.1919	.1869	.0531	.0490	.6841	-.1765	.0460
AG	.1602	.2947	.2955	.2261	1.0000	.2682	.1830	.1767	.0077	.0963	.1407	.0258	.3146	.0135	.3345	-.1680	.3456	.2305	.0906	.0981	.1615	.3504	-.0853	.1562	.1012	.1704	.3132	-.0950	-.0179
NI	.0186	.5623	.5141	.8295	.2682	1.0000	.6699	.5690	.4077	.4215	.0454	.2702	.2536	-.0720	.1709	-.0039	.3384	.5124	.2578	.6397	.6534	.3698	-.3015	.1648	.1348	.0539	.6371	-.2068	.0944
CO	.0590	.5249	.4222	.6615	.1830	.6699	1.0000	.7420	.2323	.3395	.0237	.2005	.2452	-.0993	.0090	-.1289	.3782	.4900	.2336	.2258	.4863	.4433	-.4374	-.0229	.0075	-.0842	.5095	-.1885	.1069
MN	.0985	.2931	.3628	.7125	.1767	.5690	.7420	1.0000	.1696	.1925	-.0097	.0202	.2926	-.0714	-.0132	-.0870	.3962	.5315	.2200	.2643	.3215	.5135	-.3168	-.0135	-.1312	-.0477	.5731	-.1758	.0937
FE	.1434	.1489	.0079	.4061	.0077	.4077	.2323	.1696	1.0000	.3133	-.0347	.4289	.0109	-.0100	.0009	.6800	.0091	.1245	.0112	.5550	.3528	.0325	.1654	-.0433	.3590	.1043	.1233	.0252	-.0640
AS	.4518	.4498	.3930	.4339	.0963	.4215	.3395	.1925	.3133	1.0000	.2550	.0560	.5501	.0436	.1104	.2649	.4816	.3279	-.1512	.3754	.1569	.2357	.0909	.1560	.2618	.1953	.2058	.0423	.0222
U	.3111	.1721	.0732	.0620	.1407	.0454	.0237	-.0097	-.0347	.2550	1.0000	-.0563	.4212	-.0401	-.0144	-.0714	.3305	.1646	-.0872	-.0367	-.0286	.2999	.0139	.1602	.1865	.2444	-.0016	.0038	-.0460
TH	-.2205	-.0074	-.0877	.0973	.0258	.2702	.2005	.0202	.4289	.0560	-.0563	1.0000	-.2719	-.0165	.0031	.0932	-.1877	-.3138	.5827	.1193	.3470	.0236	-.1282	-.1245	.0318	-.2108	.0764	-.0709	-.0212
SR	.5866	.4984	.4444	.3935	.3146	.2536	.2452	.2926	-.0109	.5501	.4212	-.2719	1.0000	.0450	.1205	.1422	.8542	.4413	-.3716	.2149	-.0820	.4886	.2615	.2367	.3002	.5117	.2054	-.0261	.0373
SB	-.0341	-.0301	.0309	-.0330	.0135	-.0720	-.0993	-.0714	-.0100	.0436	-.0401	-.0165	.0450	1.0000	.1875	.1008	-.0285	-.0304	-.0307	.0136	-.0879	-.0932	.0986	.2829	-.0127	.0601	.0255	.1972	-.0543
BI	-.0423	.0800	.3049	.1325	.3345	.1709	.0090	-.0132	.0009	.1104	-.0144	.0031	.1205	.1875	1.0000	.0103	.1104	.0681	.0172	.1290	.0774	.0241	.0444	.2410	-.0013	.1229	.3274	-.0242	-.0324
V	.2375	-.0285	-.0228	.1340	-.1680	-.0039	-.1289	-.0870	.6800	.2649	-.0714	.0932	.1422	.1008	.0103	1.0000	-.0028	-.0530	-.3143	.3952	-.0545	-.1952	.6099	.0966	.2761	.2333	-.0872	.1290	-.1204
CA	.4409	.5319	.4227	.3971	.3456	.3384	.3782	.3962	.0091	.4816	.3305	-.1877	.8542	-.0285	.1104	-.0028	1.0000	.5224	-.2830	.1031	-.0016	.4893	.0499	.1355	.2416	.3728	.2157	-.0397	.0760
P	.1492	.6558	.4593	.5438	.2305	.5124	.4900	.5315	.1245	.3279	.1646	-.3138	.4413	-.0304	.0681	-.0530	.5224	1.0000	-.2732	.3417	.2193	.1981	-.1033	.1836	.3973	.3585	.3721	-.0669	.0117
LA	-.3235	-.2182	-.0451	.1813	.0906	.2578	.2336	.2200	.0112	-.1512	-.0872	.5827	-.3716	-.0307	.0172	-.3143	-.2830	-.2732	1.0000	-.0174	.4910	.2122	-.5779	-.1429	-.5128	-.5189	.3747	-.1782	.0713
CR	.0859	.3532	.3788	.6681	.0981	.6397	.2258	.2643	.5550	.3754	-.0367	.1193	.2149	.0136	.1290	.3952	.1031	.3417	-.0174	1.0000	.3786	.0966	.1337	.2154	.2867	.1417	.4192	-.0420	-.0316
MG	-.0614	.2252	.1450	.5539	.1615	.6534	.4863	.3215	.3528	.1569	-.0286	.3470	-.0820	-.0879	.0774	-.0545	-.0016	.2193	.4910	.3786	1.0000	.2430	-.5109	-.0084	-.0114	-.1311	.5297	-.0623	.0417
BA	.4005	.2025	.3466	.4779	.3504	.3698	.4433	.5135	.0325	.2357	.2999	.0236	.4886	-.0932	.0241	-.1952	.4893	.1981	.2122	.0966	.2430	1.0000	-.2967	.0642	-.0929	.0095	.4795	-.1609	.0802
TI	.2476	-.0197	.0112	-.1919	-.0853	-.3015	-.4374	-.3168	.1654	.0909	.0139	-.1282	.2615	.0986	.0444	.6099	.0499	-.1033	-.5779	.1337	-.5109	-.2967	1.0000	.1539	.4297	.5201	-.3343	.1418	-.0803
B	.1208	.2023	.2537	.1869	.1562	.1648	-.0229	-.0135	-.0433	.1560	.1602	-.1245	.2367	.2829	.2410	.0966	.1355	.1836	-.1429	.2154	-.0084	.0642	.1539	1.0000	.1308	.3465	.2170	-.0027	-.0706
AL	.2533	.4515	.0243	.0531	.1012	.1348	.0075	-.1312	.3590	.2618	.1865	.0318	.3002	-.0127	-.0013	.2761	.2416	.3973	-.5128	.2867	-.0114	-.0929	.4297	.1308	1.0000	.6164	-.2226	.0793	-.0504
NA	.2943	.3691	.1493	.0490	.1704	.0839	-.0842	-.0477	.1043	.1953	.2444	-.2108	.5117	.0601	.1229	.2333	.3728	.3585	-.5189	.1417	-.1311	.0095	.5201	.3465	.6164	1.0000	-.0563	-.0171	-.0191
K	.0176	.2657	.4696	.6841	.3132	.6371	.5095	.5731	.1233	.2058	-.0016	.0764	.2054	.0255	.3274	-.0872	.2157	.3721	.3747	.4192	.5297	.4795	-.3343	.2170	-.2226	-.0563	1.0000	-.1864	.0480
W	.1830	-.0315	-.0817	-.1765	-.0950	-.2068	-.1885	-.1758	.0252	.0423	.0038	-.0709	-.0261	.1972	-.0242	.1290	-.0397	-.0669	-.1782	-.0420	-.0623	-.1609	.1418	-.0027	.0793	-.0171	-.1864	1.0000	-.0464
AU	-.0205	-.0535	-.0116	.0460	-.0179	.0944	.1069	.0937	-.0640	.0222	-.0460	-.0212	.0373	-.0543	-.0324	-.1204	.0760	.0117	.0713	-.0316	.0417	.0802	-.0803	-.0706	-.0504	-.0191	.0480	-.0464	1.0000

MONTREAU DEVELOPMENT CORP.

PROJECT - VICTOR ROCK SAMPLES

SIMPLE STATISTICS

Element	Unit	n	Mean	Median	Standard Deviation	Lowest Value	Highest Value	Coef. of Var.
MO	ppm	193	2.0	1.0	2.6	1.0	21.0	1.32
CU	ppm	193	771.8	20.0	4755.1	1.0	60265.0	6.16
PB	ppm	193	1366.5	94.0	4044.0	2.0	22642.0	2.96
ZN	ppm	193	3065.6	134.0	12689.8	4.0	99999.0	4.14
AG	ppm	193	7.2	.6	31.3	.1	320.7	4.34
NI	ppm	193	25.1	13.0	74.0	1.0	583.0	2.95
CO	ppm	193	11.5	7.0	46.1	1.0	633.0	4.01
MN	ppm	193	437.4	313.0	439.1	27.0	3112.0	1.00
FE	(%)	193	2.5	2.2	1.7	.5	11.6	.71
AS	ppm	193	39.3	7.0	123.3	2.0	1093.0	3.13
U	ppm	193	5.00	5.00	.00	5.00	5.00	.00
TH	ppm	193	5.6	5.0	3.3	1.0	13.0	.59
SR	ppm	193	22.1	14.0	30.2	1.0	321.0	1.37
CD	ppm	193	17.4	1.0	87.1	1.0	1071.0	5.00
SB	ppm	193	42.7	2.0	185.1	2.0	1861.0	4.33
BI	ppm	193	11.3	2.0	55.6	2.0	538.0	4.90
V	ppm	193	6.9	3.0	20.2	1.0	152.0	2.93
CA	(%)	193	.44	.16	.86	.01	5.47	1.95
P	(%)	193	.033	.019	.053	.001	.455	1.57
LA	ppm	193	7.9	5.0	7.3	2.0	41.0	.92
CR	ppm	193	12.7	3.0	55.3	1.0	465.0	4.35
MG	(%)	193	.71	.49	1.02	.01	6.97	1.45
BA	ppm	193	207.8	116.0	246.1	6.0	1387.0	1.18
TI	(%)	193	.011	.010	.009	.010	.130	.81
B	ppm	193	4.1	3.0	3.0	2.0	19.0	.74
AL	(%)	193	.46	.27	.71	.01	4.69	1.53
NA	(%)	193	.022	.020	.009	.010	.040	.39
K	(%)	193	.109	.120	.058	.010	.240	.53
W	ppm	193	1.24	1.00	.78	1.00	7.00	.63
AU	ppb	193	125.7	9.0	403.3	1.0	4200.0	3.21

NOTE - Coefficient of Variation = Standard Deviation / Mean

MONTREAU DEVELOPMENT CORP.

PROJECT - VICTOR ROCK SAMPLES

SIMPLE STATISTICS

LOG (Base 10) Transformed

Element	Unit	n	Mean	Median	Standard Deviation	Lowest Value	Highest Value	Coef. of Var.
MO	ppm	193	.1502	.0000	.2848	.0000	1.3222	1.90
CU	ppm	193	1.5031	1.3010	.8830	.0000	4.7801	.59
PB	ppm	193	1.9683	1.9731	1.0582	.3010	4.3549	.54
ZN	ppm	193	2.2458	2.1271	.9847	.6021	5.0000	.44
AG	ppm	193	-.1620	-.2218	.8361	-1.0000	2.5061	-5.16
NI	ppm	193	1.0634	1.1139	.4044	.0000	2.7657	.38
CO	ppm	193	.7647	.8451	.4016	.0000	2.8014	.53
MN	ppm	193	2.4852	2.4955	.3687	1.4314	3.4930	.15
FE	(%)	193	.3121	.3365	.2668	-.3279	1.0633	.85
AS	ppm	193	.9544	.8451	.6563	.3010	3.0386	.69
U	ppm	193	.6990	.6990	.0000	.6990	.6990	.00
TH	ppm	193	.6391	.6990	.3421	.0000	1.1139	.54
SR	ppm	193	1.1244	1.1461	.4428	.0000	2.5065	.39
CD	ppm	193	.3839	.0000	.6224	.0000	3.0298	1.62
SB	ppm	193	.7494	.3010	.6511	.3010	3.2697	.87
BI	ppm	193	.4263	.3010	.4209	.3010	2.7308	.99
V	ppm	193	.4783	.4771	.4084	.0000	2.1818	.85
CA	(%)	193	-.8050	-.7959	.6302	-2.0000	.7380	-.78
P	(%)	193	-1.7119	-1.7212	.4384	-3.0000	-.3420	-.26
LA	ppm	193	.7472	.6990	.3559	.3010	1.6128	.48
CR	ppm	193	.5618	.4771	.4372	.0000	2.6675	.78
MG	(%)	193	-.4729	-.3098	.6123	-2.0000	.8432	-1.29
BA	ppm	193	2.0744	2.0645	.4771	.7782	3.1421	.23
TI	(%)	193	-1.9862	-2.0000	.0979	-2.0000	-.8861	-.05
B	ppm	193	.5205	.4771	.2609	.3010	1.2788	.50
AL	(%)	193	-.5702	-.5686	.4268	-2.0000	.6712	-.75
NA	(%)	193	-1.6968	-1.6990	.1853	-2.0000	-1.3979	-.11
K	(%)	193	-1.0719	-.9208	.3659	-2.0000	-.6198	-.34
W	ppm	193	.0562	.0000	.1525	.0000	.8451	2.71
AU	ppb	193	1.0554	.9542	1.0079	.0000	3.6232	.95

NOTE - Coefficient of Variation = Standard Deviation / Mean

MONTREAU DEVELOPMENT CORP.

PROJECT - VICTOR ROCK SAMPLES

SIMPLE STATISTICS

Element	Unit	n	Mean	Median	Standard Deviation	Lowest Value	Highest Value	Coef. of Var.
MO	ppm	80	1.51	1.00	1.29	1.00	8.00	.85
CU	ppm	80	1698.7	11.0	7300.9	3.0	60265.0	4.30
PB	ppm	80	143.2	10.0	728.6	2.0	6342.0	5.09
ZN	ppm	80	33.8	22.0	34.4	4.0	169.0	1.02
AG	ppm	80	.8	.1	2.5	.1	16.0	3.28
NI	ppm	80	7.8	6.0	5.8	1.0	32.0	.75
CO	ppm	80	4.9	3.0	5.5	1.0	30.0	1.11
MN	ppm	80	443.0	276.0	533.2	41.0	3112.0	1.20
FE	(%)	80	1.9	1.3	1.8	.5	11.2	.97
AS	ppm	80	3.8	2.0	4.4	2.0	32.0	1.14
U	ppm	80	5.00	5.00	.00	5.00	5.00	.00
TH	ppm	80	4.5	4.0	3.8	1.0	13.0	.83
SR	ppm	80	15.1	7.5	23.9	1.0	110.0	1.58
CD	ppm	80	1.09	1.00	.58	1.00	6.00	.53
SB	ppm	80	2.09	2.00	.33	2.00	4.00	.16
BI	ppm	80	18.3	2.0	67.1	2.0	538.0	3.68
V	ppm	80	4.4	2.0	9.2	1.0	59.0	2.08
CA	(%)	80	.37	.08	.82	.01	5.47	2.22
P	(%)	80	.025	.012	.055	.001	.455	2.17
LA	ppm	80	10.0	5.0	10.0	2.0	41.0	1.00
CR	ppm	80	4.0	3.0	3.3	1.0	13.0	.82
MG	(%)	80	.44	.14	.74	.01	5.20	1.70
BA	ppm	80	202.8	111.5	252.6	6.0	1047.0	1.25
TI	(%)	80	.012	.010	.014	.010	.130	1.14
B	ppm	80	3.5	2.0	2.4	2.0	15.0	.67
AL	(%)	80	.52	.22	.81	.01	4.69	1.55
NA	(%)	80	.017	.020	.008	.010	.040	.49
K	(%)	80	.068	.055	.051	.010	.200	.74
W	ppm	80	1.19	1.00	.68	1.00	6.00	.57
AU	ppb	80	10.6	1.0	57.0	1.0	505.0	5.36

NOTE - Coefficient of Variation = Standard Deviation / Mean

MONTREAU DEVELOPMENT CORP.

PROJECT - VICTOR ROCK SAMPLES - A ADIT

SIMPLE STATISTICS

Element	Unit	n	Mean	Median	Standard Deviation	Lowest Value	Highest Value	Coef. of Var.
MO	ppm	53	2.7	1.0	3.8	1.0	21.0	1.41
CU	ppm	53	135.7	17.0	465.4	1.0	2614.0	3.43
PB	ppm	53	2370.3	292.0	5568.3	3.0	22412.0	2.35
ZN	ppm	53	6790.3	647.0	17559.0	62.0	99999.0	2.59
AG	ppm	53	11.7	1.2	37.4	.1	218.4	3.19
NI	ppm	53	15.2	15.0	5.8	7.0	45.0	.38
CO	ppm	53	8.1	8.0	3.3	2.0	24.0	.41
MN	ppm	53	410.2	313.0	304.2	91.0	1558.0	.74
FE	(%)	53	2.35	2.24	.57	1.26	3.80	.24
AS	ppm	53	43.3	17.0	69.3	2.0	303.0	1.60
TH	ppm	53	6.6	6.0	2.5	2.0	12.0	.38
SR	ppm	53	33.2	24.0	44.7	5.0	321.0	1.35
CD	ppm	53	43.7	3.0	151.2	1.0	1071.0	3.46
SB	ppm	53	76.8	6.0	299.2	2.0	1861.0	3.90
BI	ppm	53	2.11	2.00	.47	2.00	5.00	.22
V	ppm	53	3.38	3.00	1.64	1.00	8.00	.49
CA	(%)	53	.49	.25	.81	.01	5.47	1.67
P	(%)	53	.044	.025	.066	.003	.350	1.49
LA	ppm	53	7.3	6.0	4.6	2.0	20.0	.63
CR	ppm	53	3.9	3.0	2.6	1.0	13.0	.65
MG	(%)	53	.71	.65	.44	.08	2.64	.61
BA	ppm	53	183.3	116.0	199.9	8.0	1025.0	1.09
B	ppm	53	4.9	3.0	3.9	2.0	19.0	.78
AL	(%)	53	.31	.28	.19	.09	1.29	.63
NA	(%)	53	.028	.030	.007	.020	.040	.24
K	(%)	53	.144	.150	.036	.060	.230	.25
W	ppm	53	1.15	1.00	.60	1.00	5.00	.52
AU	ppb	53	143.3	54.0	234.4	1.0	1010.0	1.64

NOTE - Coefficient of Variation = Standard Deviation / Mean

MONTREAU DEVELOPMENT CORP.

PROJECT - VICTOR ROCK SAMPLES - B ADIT

SIMPLE STATISTICS

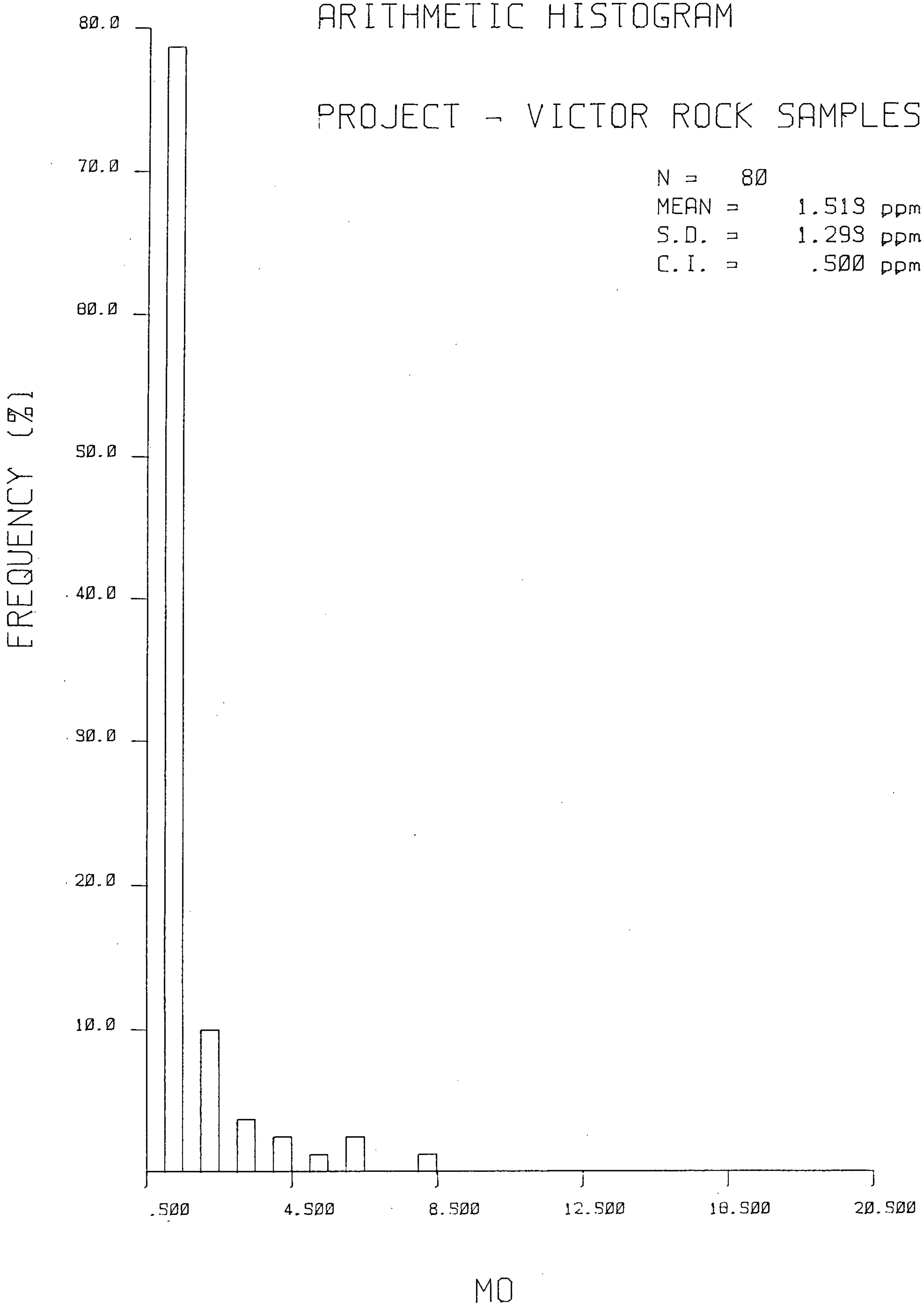
Element	Unit	n	Mean	Median	Standard Deviation	Lowest Value	Highest Value	Coef. of Var.
MO	ppm	60	2.0	1.0	2.5	1.0	16.0	1.29
CU	ppm	60	97.9	41.0	172.9	1.0	1092.0	1.77
PB	ppm	60	2110.8	331.5	4656.7	9.0	~~22642.0~~	2.21
ZN	ppm	60	3817.9	676.5	15059.6	49.0	~~99071.0~~	3.94
AG	ppm	60	11.8	1.7	42.9	.1	320.7	3.64
NI	ppm	60	56.8	17.0	127.5	6.0	583.0	2.25
CO	ppm	60	23.3	8.5	81.5	2.0	633.0	3.50
MN	ppm	60	453.8	330.0	405.1	27.0	2415.0	.89
FE	(%)	60	3.4	2.7	2.0	1.1	11.6	.58
AS	ppm	60	83.2	20.0	203.8	2.0	1093.0	2.45
TH	ppm	60	6.0	6.0	2.7	1.0	11.0	.46
SR	ppm	60	21.5	16.0	16.2	3.0	79.0	.75
CD	ppm	60	16.0	3.0	59.8	1.0	418.0	3.74
SB	ppm	60	66.8	12.0	169.5	2.0	912.0	2.54
BI	ppm	60	10.3	2.0	62.2	2.0	484.0	6.04
V	ppm	60	13.3	3.0	33.9	1.0	152.0	2.55
CA	(%)	60	.49	.18	.94	.01	4.76	1.92
P	(%)	60	.034	.026	.029	.001	.114	.84
LA	ppm	60	5.6	5.0	2.9	2.0	15.0	.53
CR	ppm	60	32.1	3.0	96.9	1.0	465.0	3.02
MG	(%)	60	1.06	.69	1.51	.01	6.97	1.43
BA	ppm	60	236.0	120.5	274.0	7.0	1387.0	1.16
TI	(%)	60	.010	.010	.003	.010	.030	.25
B	ppm	60	4.0	3.0	2.8	2.0	16.0	.71
AL	(%)	60	.52	.27	.84	.04	3.92	1.61
NA	(%)	60	.023	.020	.006	.010	.040	.28
K	(%)	60	.131	.130	.049	.010	.240	.38
W	ppm	60	1.40	1.00	1.01	1.00	7.00	.72
AU	ppb	60	263.6	67.5	662.6	1.0	4200.0	2.51

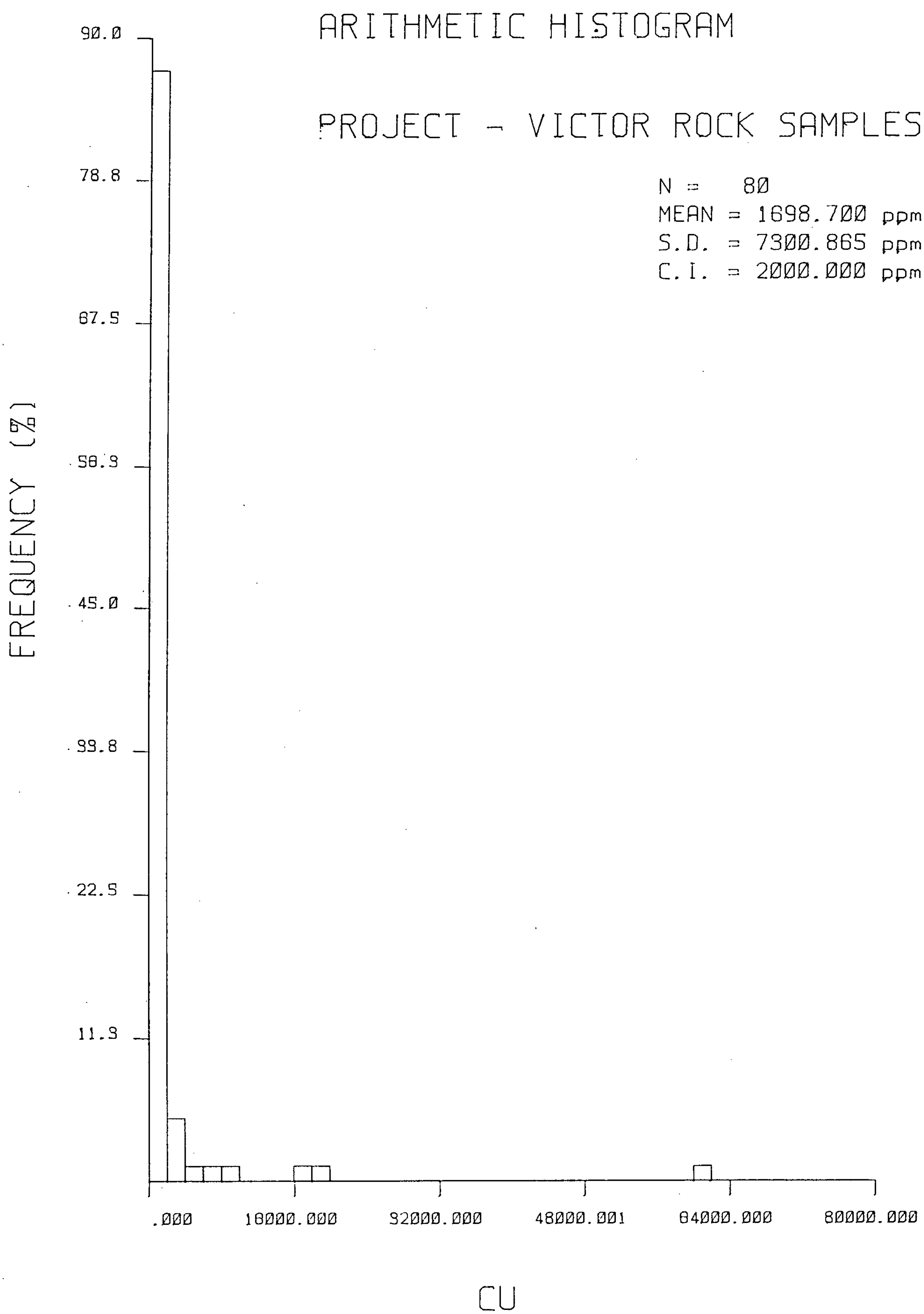
NOTE - Coefficient of Variation = Standard Deviation / Mean

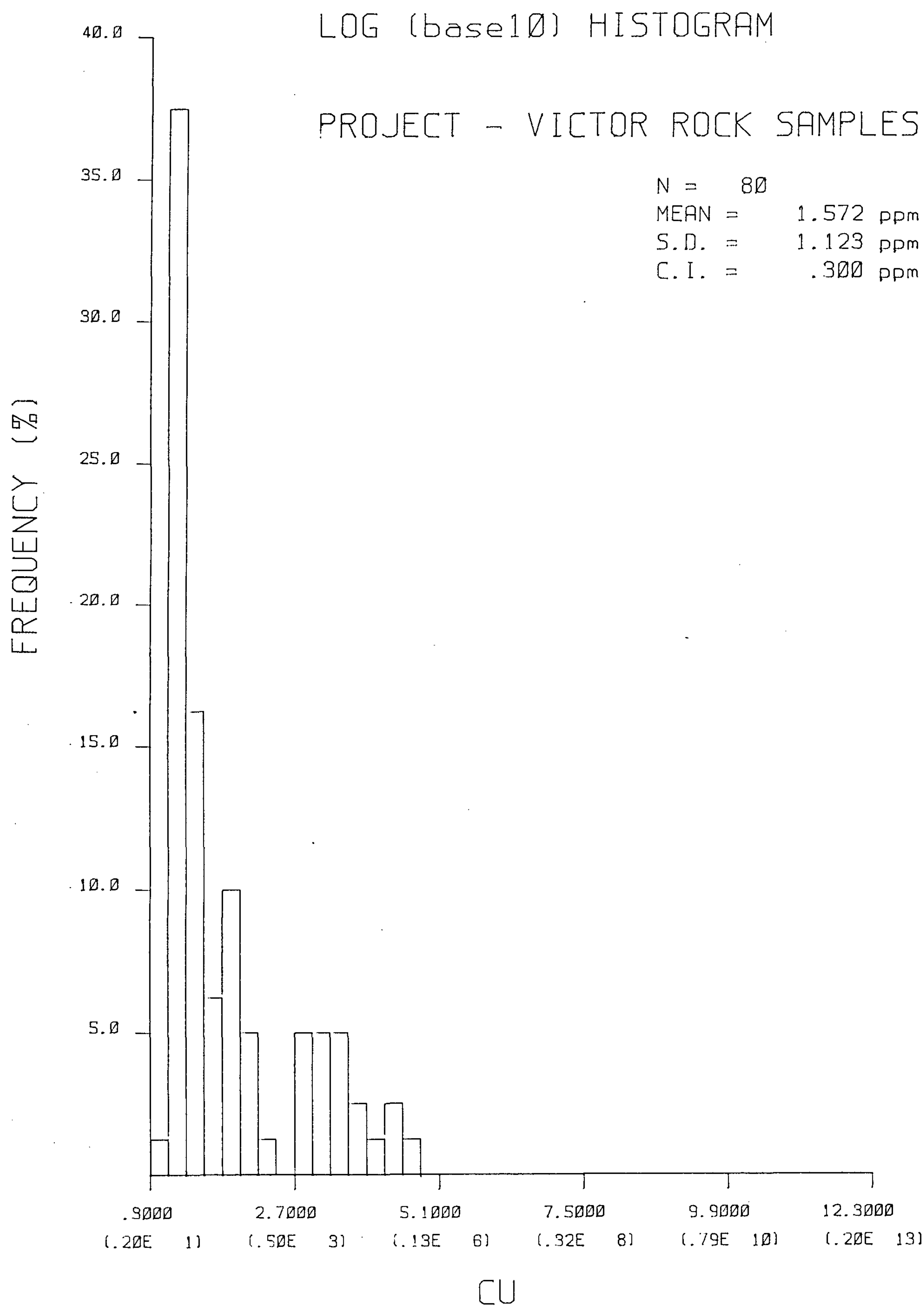
ARITHMETIC HISTOGRAM

PROJECT - VICTOR ROCK SAMPLES

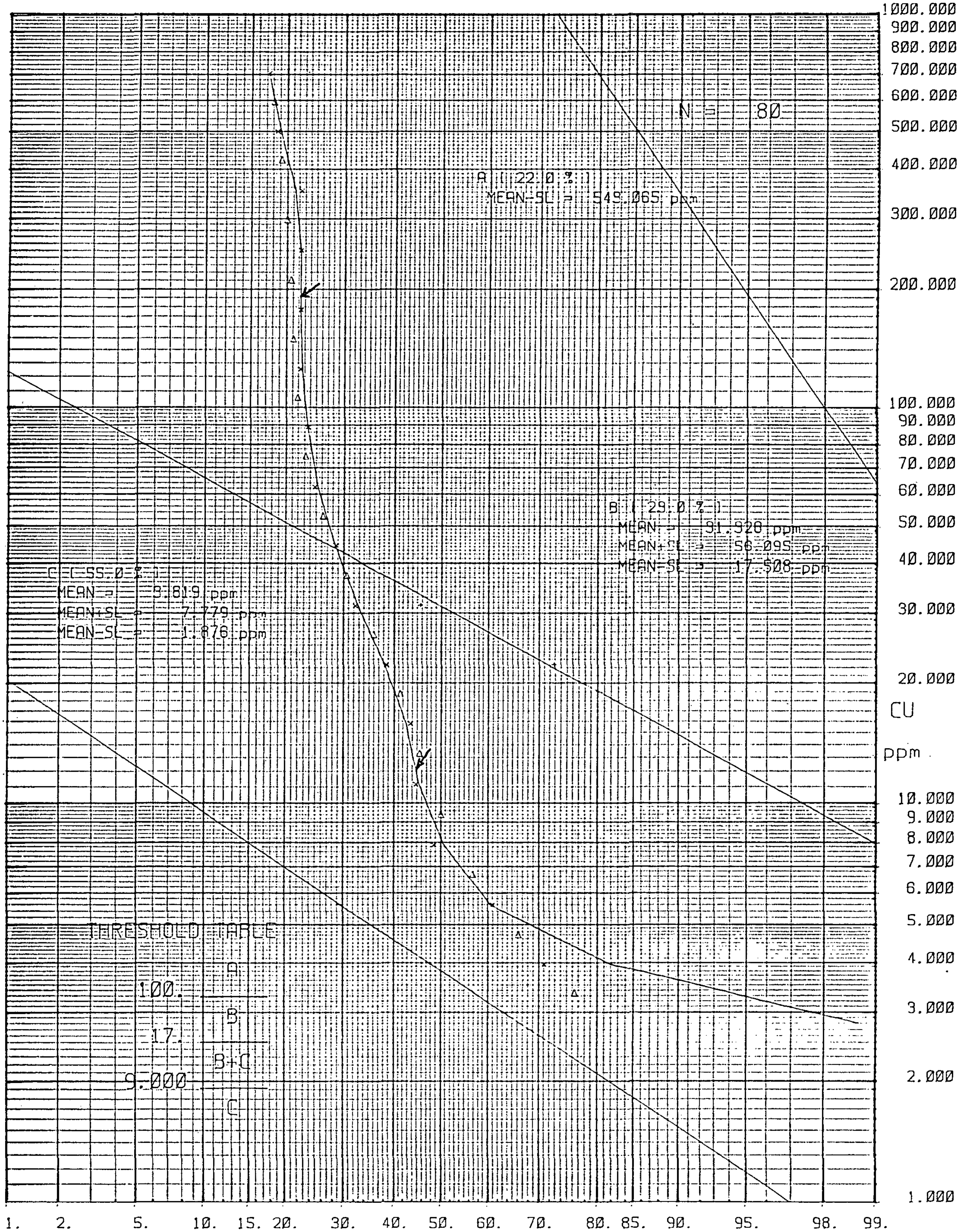
N = 80
MEAN = 1.519 ppm
S.D. = 1.293 ppm
C.I. = .500 ppm



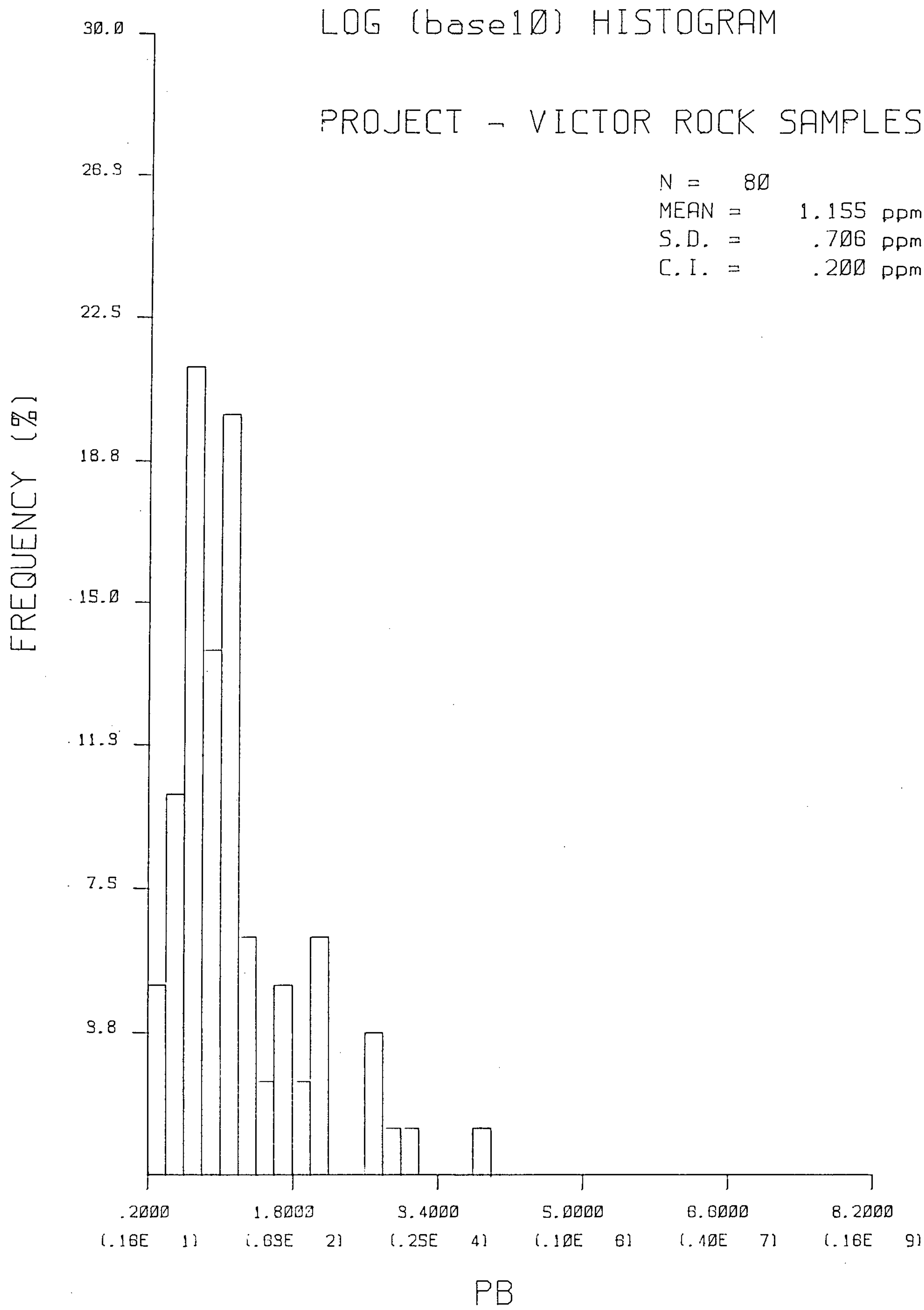

ARITHMETIC HISTOGRAM
PROJECT - VICTOR ROCK SAMPLES
N = 80
MEAN = 1698.700 ppm
S.D. = 7300.865 ppm
C.I. = 2000.000 ppm
FREQUENCY (%)
90.0
78.8
67.5
56.3
45.0
33.8
22.5
11.3
.000
16000.000
32000.000
48000.001
64000.000
80000.000
CU

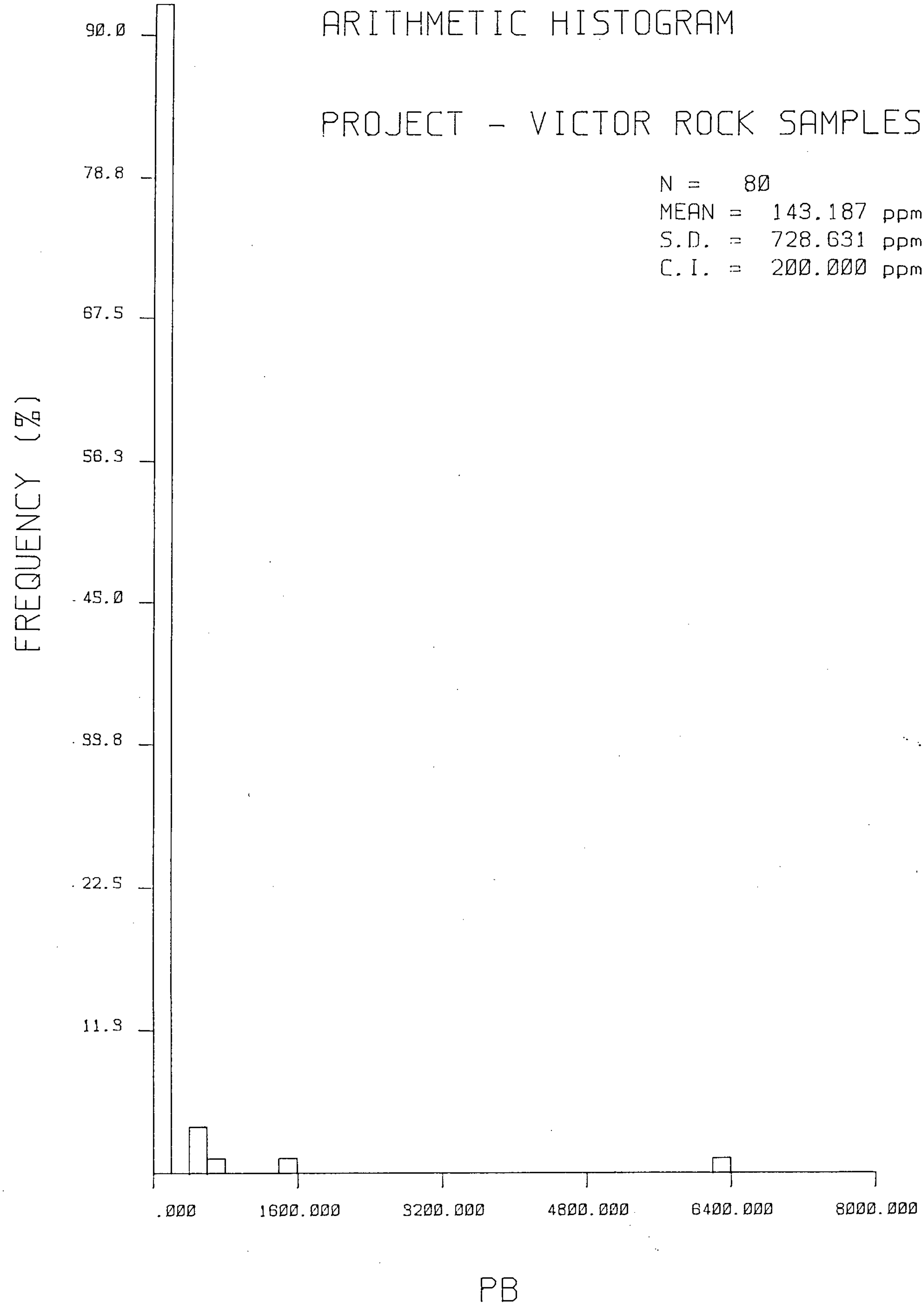


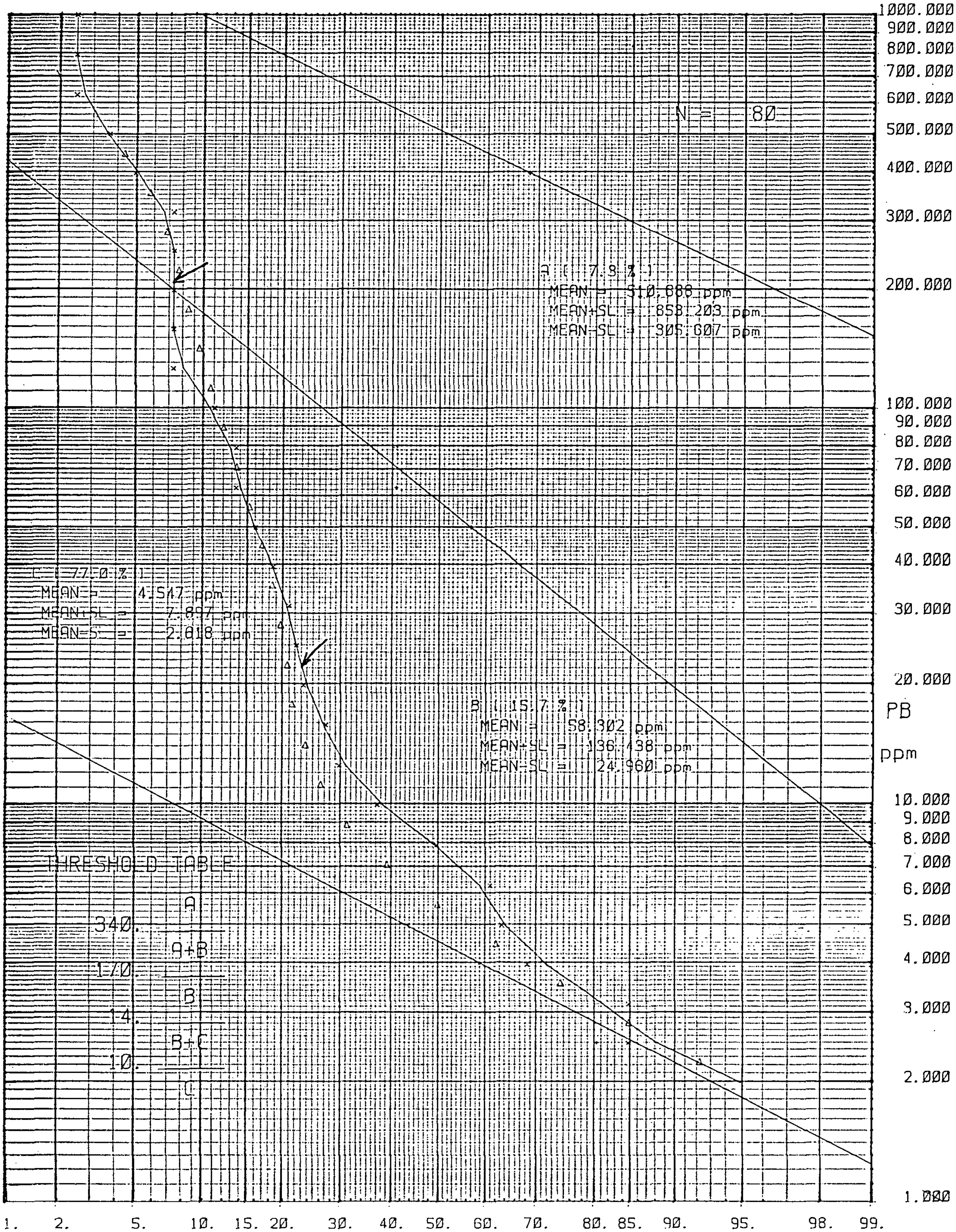
LOG (base10) HISTOGRAM
PROJECT - VICTOR ROCK SAMPLES
N = 80
MEAN = 1.572 ppm
S.D. = 1.123 ppm
C.I. = .300 ppm
FREQUENCY (%)
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
.9000 (.20E 1)
2.7000 (.50E 3)
5.1000 (.13E 6)
7.5000 (.32E 8)
9.9000 (.79E 10)
12.3000 (.20E 13)
CU



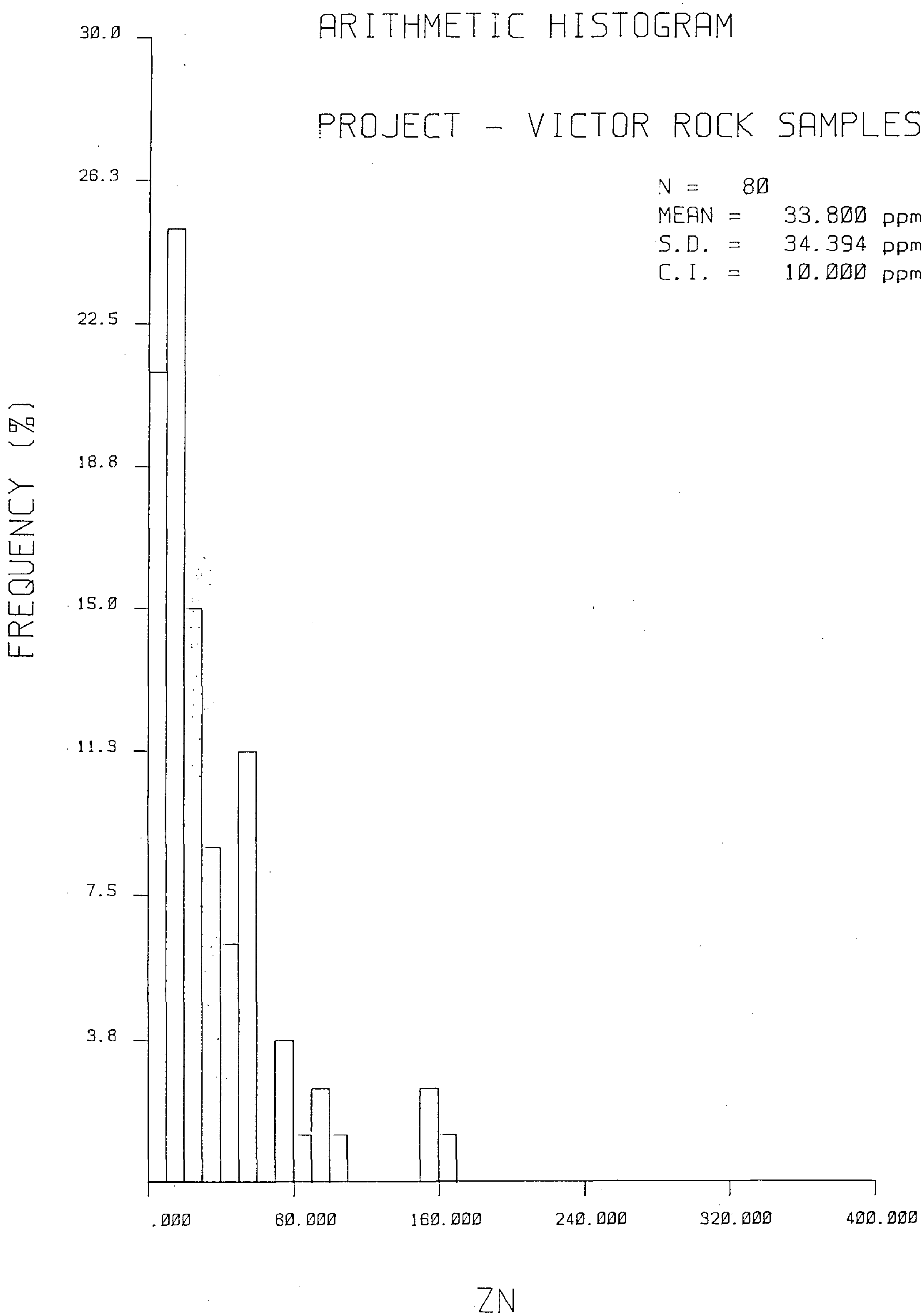
PROJECT - VICTOR ROCK SAMPLES

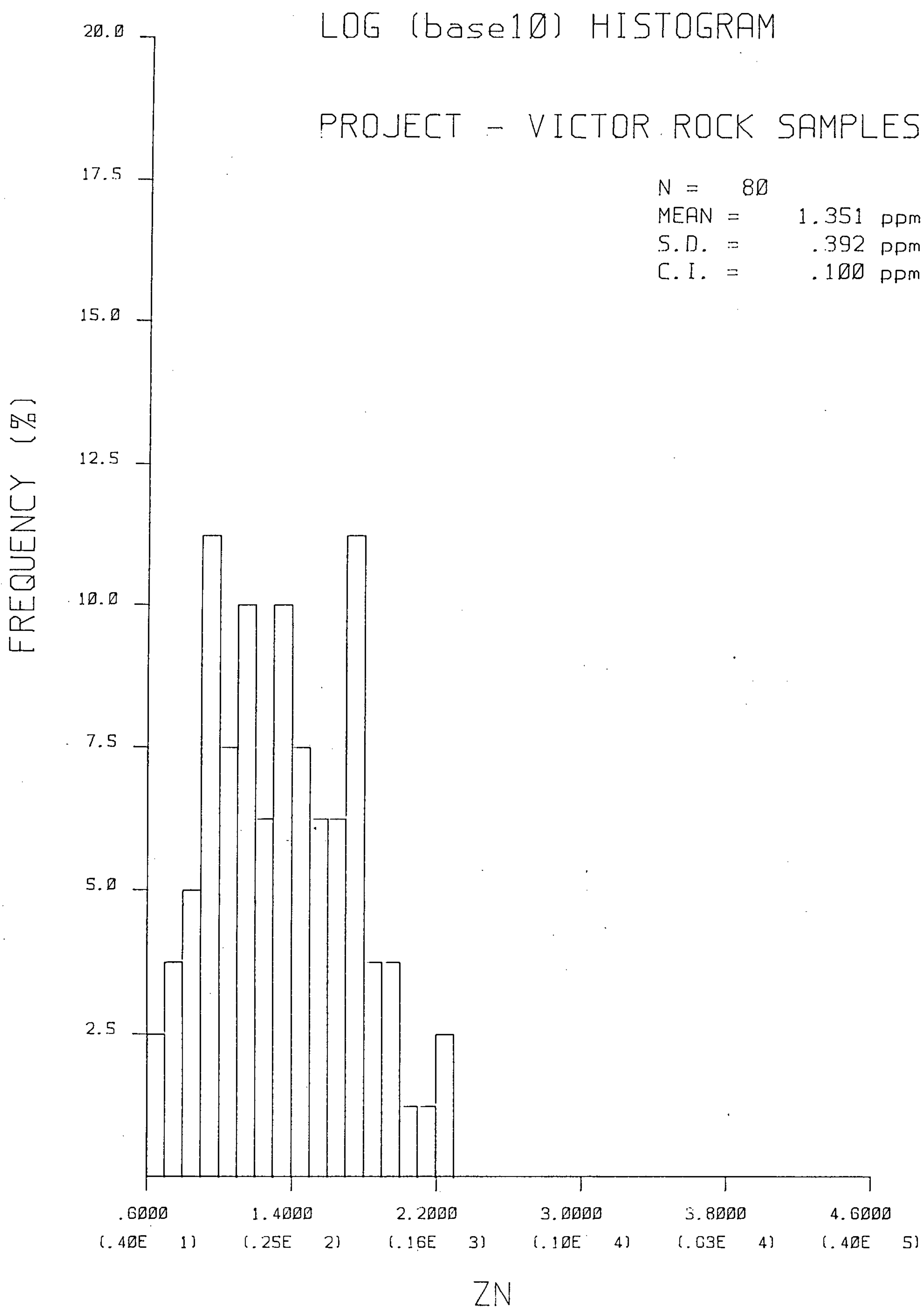

LOG (base1Ø) HISTOGRAM
PROJECT - VICTOR ROCK SAMPLES
N = 8Ø
MEAN = 1.155 ppm
S.D. = .7Ø6 ppm
C.I. = .2ØØ ppm
FREQUENCY (%)
3Ø.Ø
26.3
22.5
18.8
15.Ø
11.3
7.5
3.8
.2ØØØ (.16E 1)
1.8ØØØ (.63E 2)
3.4ØØØ (.25E 4)
5.ØØØØ (.1ØE 6)
6.6ØØØ (.4ØE 7)
8.2ØØØ (.16E 9)
PB


ARITHMETIC HISTOGRAM
PROJECT - VICTOR ROCK SAMPLES
N = 80
MEAN = 143.187 ppm
S.D. = 728.631 ppm
C.I. = 200.000 ppm
FREQUENCY (%)
90.0
78.8
67.5
56.3
45.0
33.8
22.5
11.3
.000
1600.000
3200.000
4800.000
6400.000
8000.000
PB

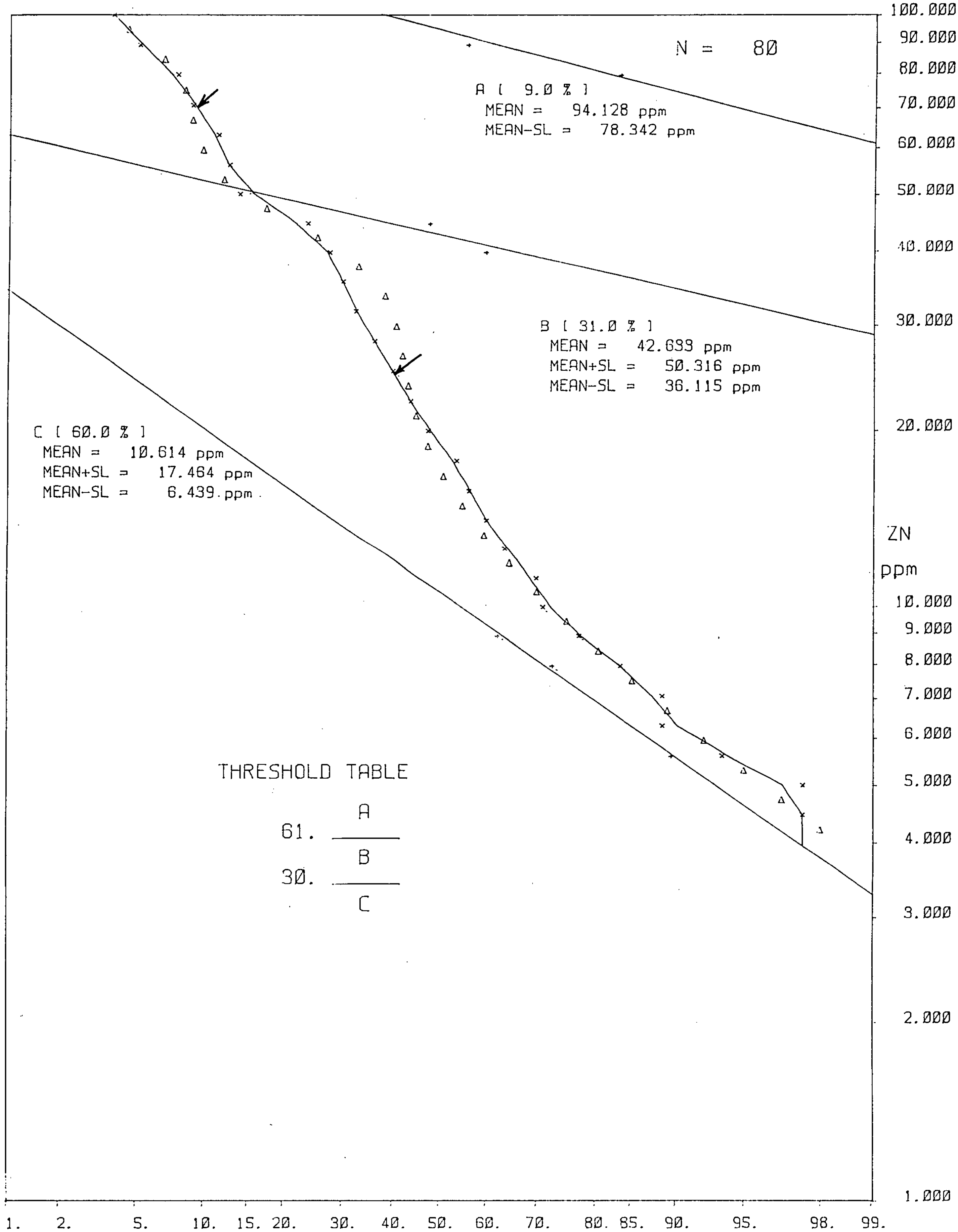


PROJECT - VICTOR ROCK SAMPLES

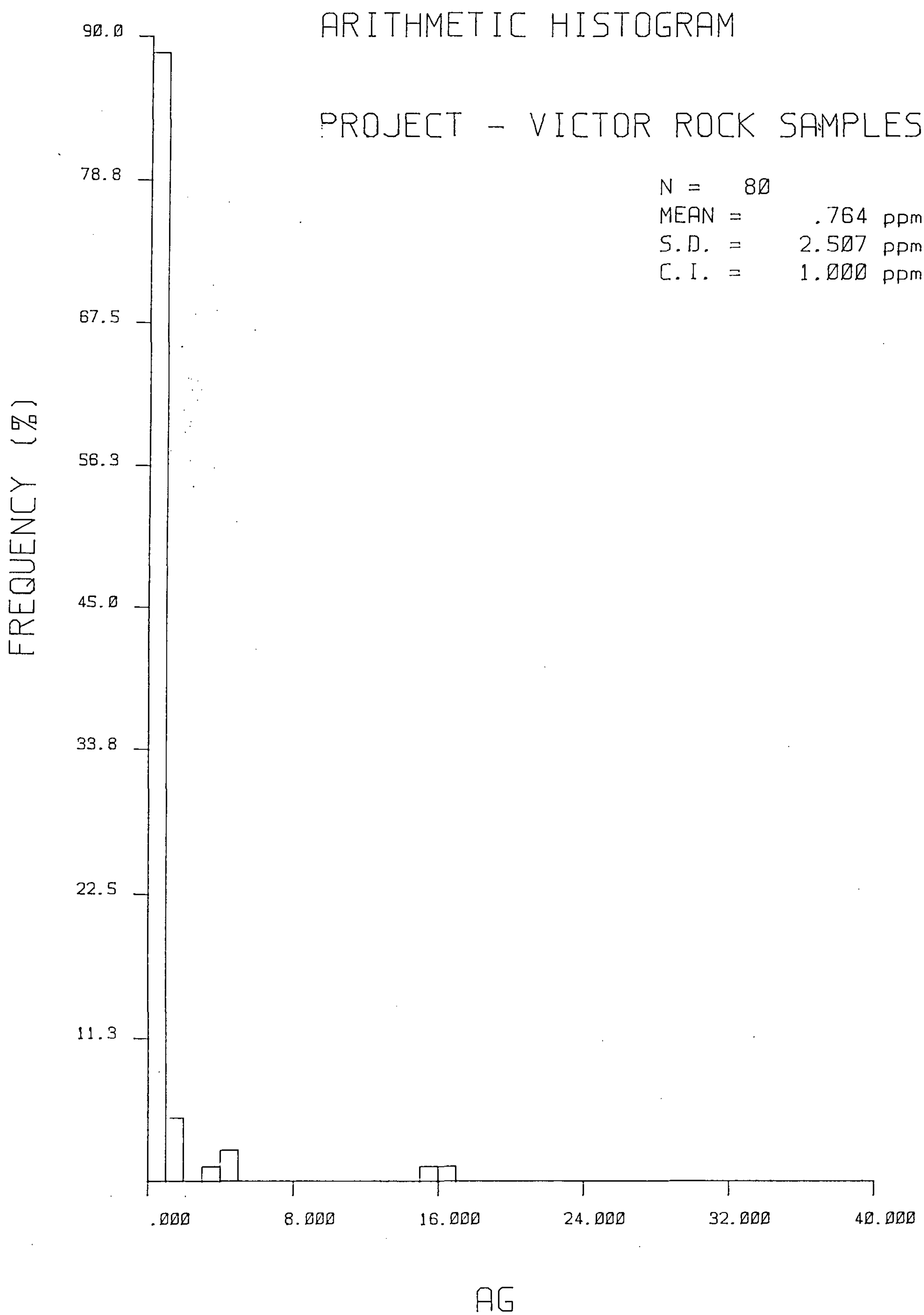

ARITHMETIC HISTOGRAM
PROJECT - VICTOR ROCK SAMPLES
N = 80
MEAN = 33.800 ppm
S.D. = 34.394 ppm
C.I. = 10.000 ppm
FREQUENCY (%)
30.0
26.3
22.5
18.8
15.0
11.3
7.5
3.8
.000
80.000
160.000
240.000
320.000
400.000
ZN



LOG (base10) HISTOGRAM
PROJECT - VICTOR ROCK SAMPLES
N = 80
MEAN = 1.351 ppm
S.D. = .392 ppm
C.I. = .100 ppm
FREQUENCY (%)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
.6000
(.40E 1)
1.4000
(.25E 2)
2.2000
(.16E 3)
3.0000
(.10E 4)
3.8000
(.63E 4)
4.6000
(.40E 5)
ZN



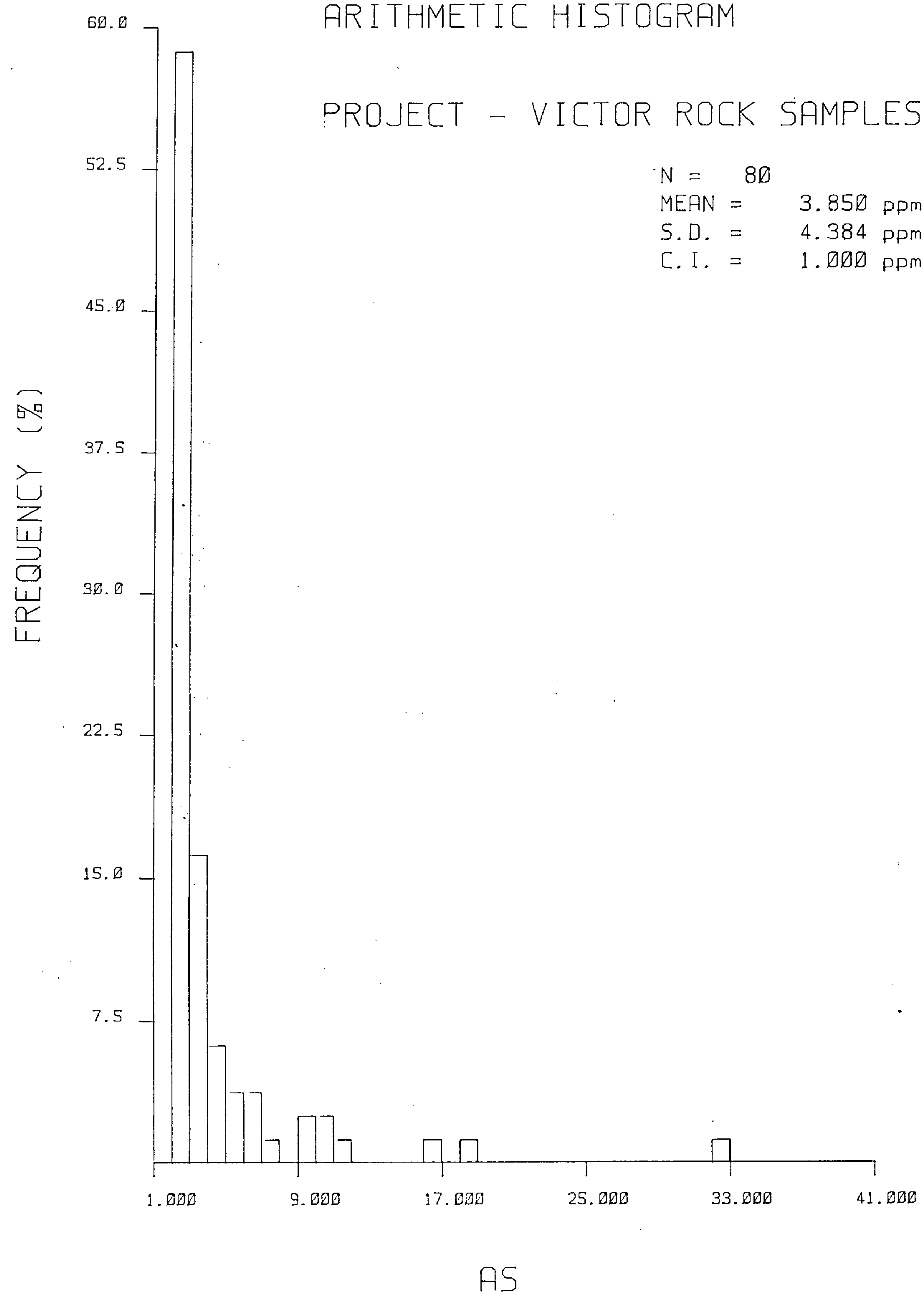
PROJECT - VICTOR ROCK SAMPLES

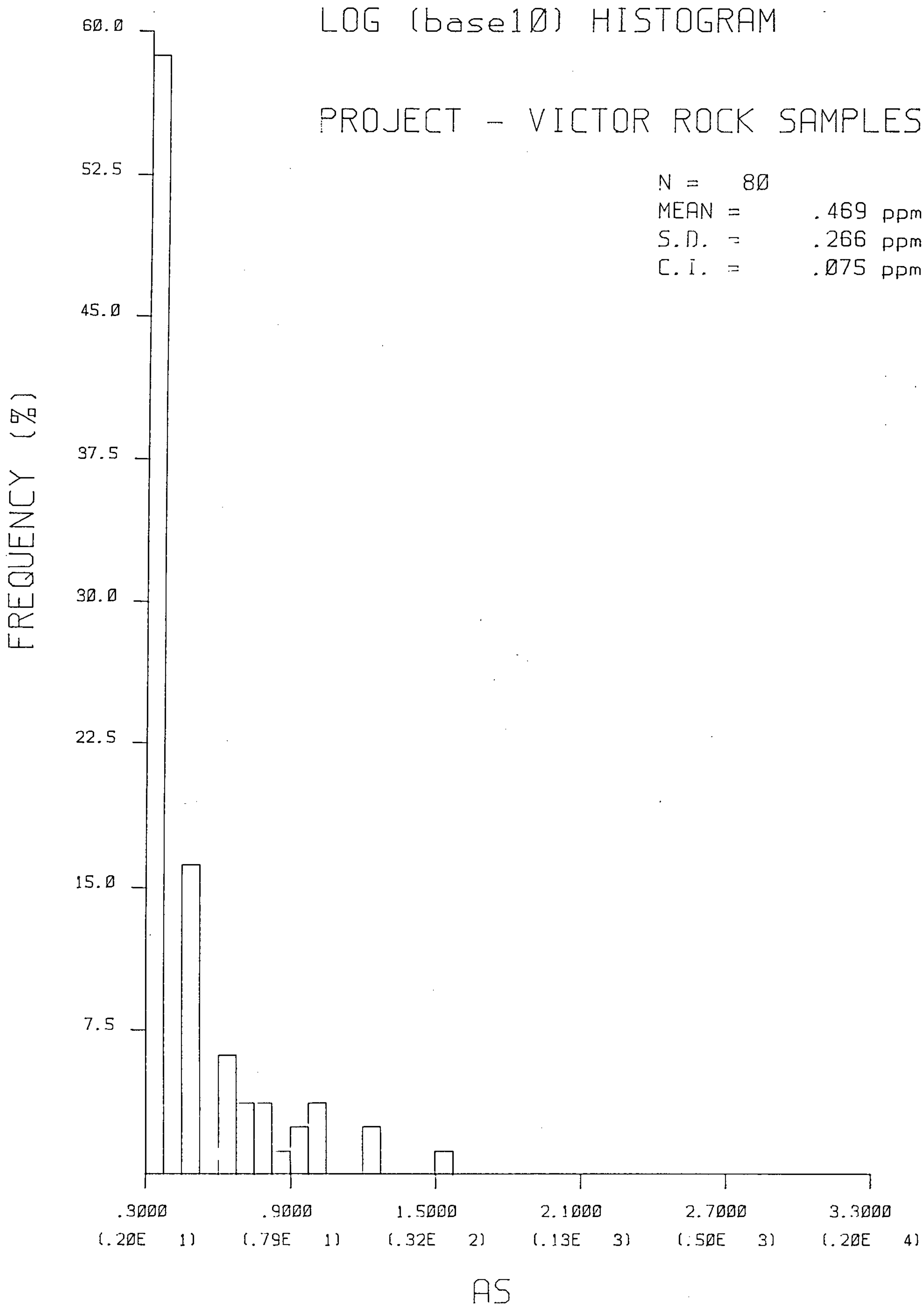


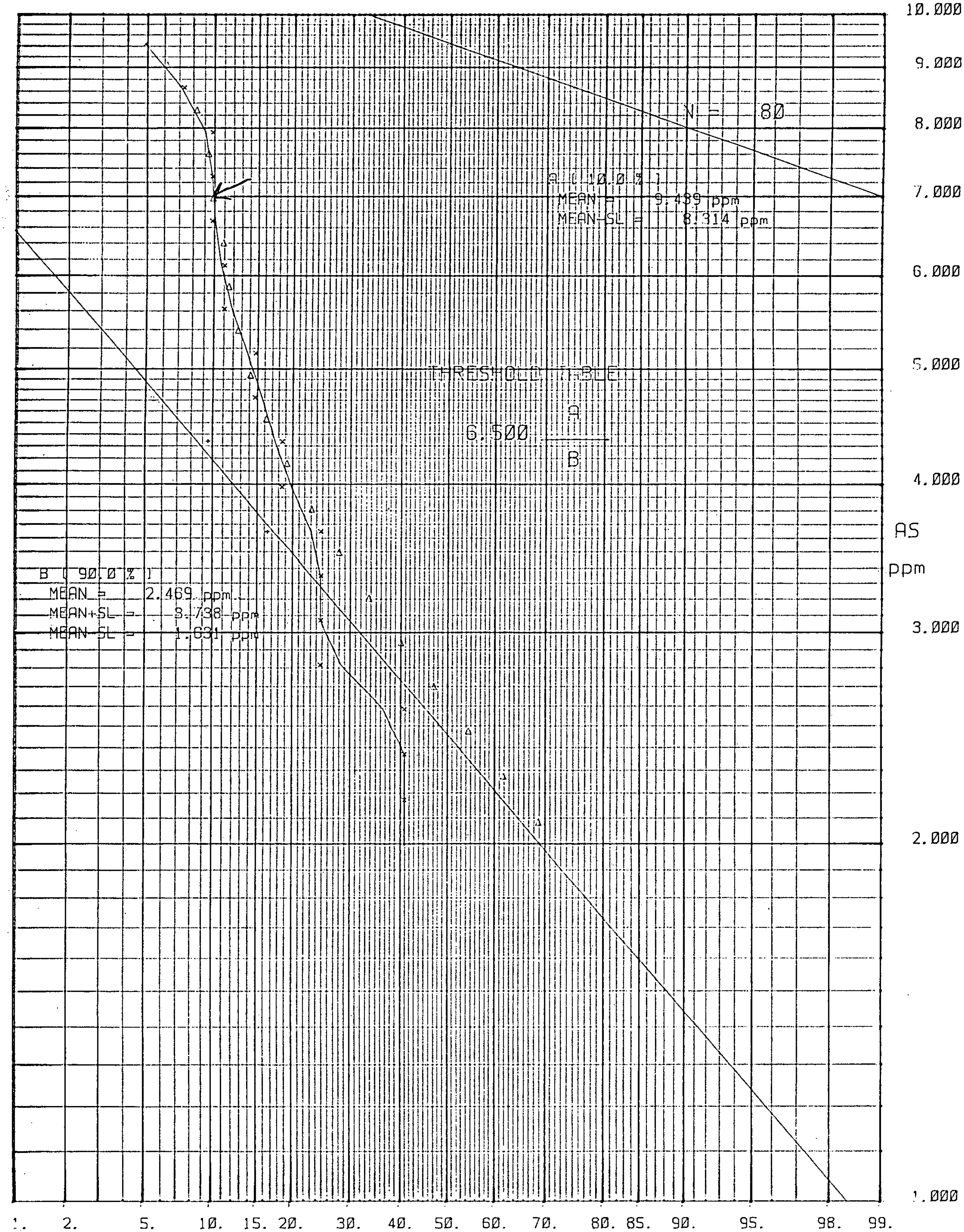
ARITHMETIC HISTOGRAM
PROJECT - VICTOR ROCK SAMPLES
N = 80
MEAN = .764 ppm
S.D. = 2.507 ppm
C.I. = 1.000 ppm
FREQUENCY (%)
90.0
78.8
67.5
56.3
45.0
33.8
22.5
11.3
.000
8.000
16.000
24.000
32.000
40.000
AG

ARITHMETIC HISTOGRAM

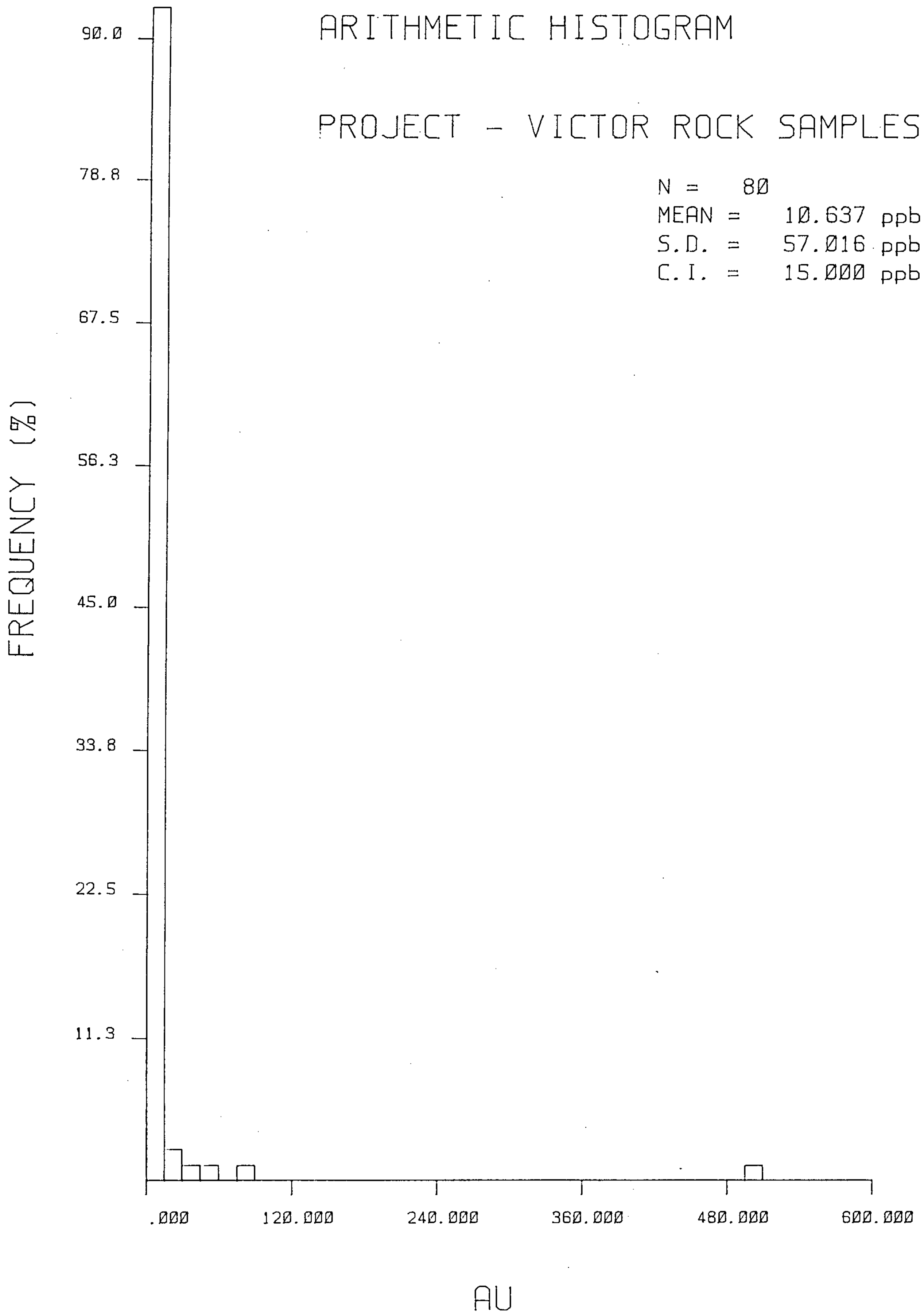
PROJECT - VICTOR ROCK SAMPLES

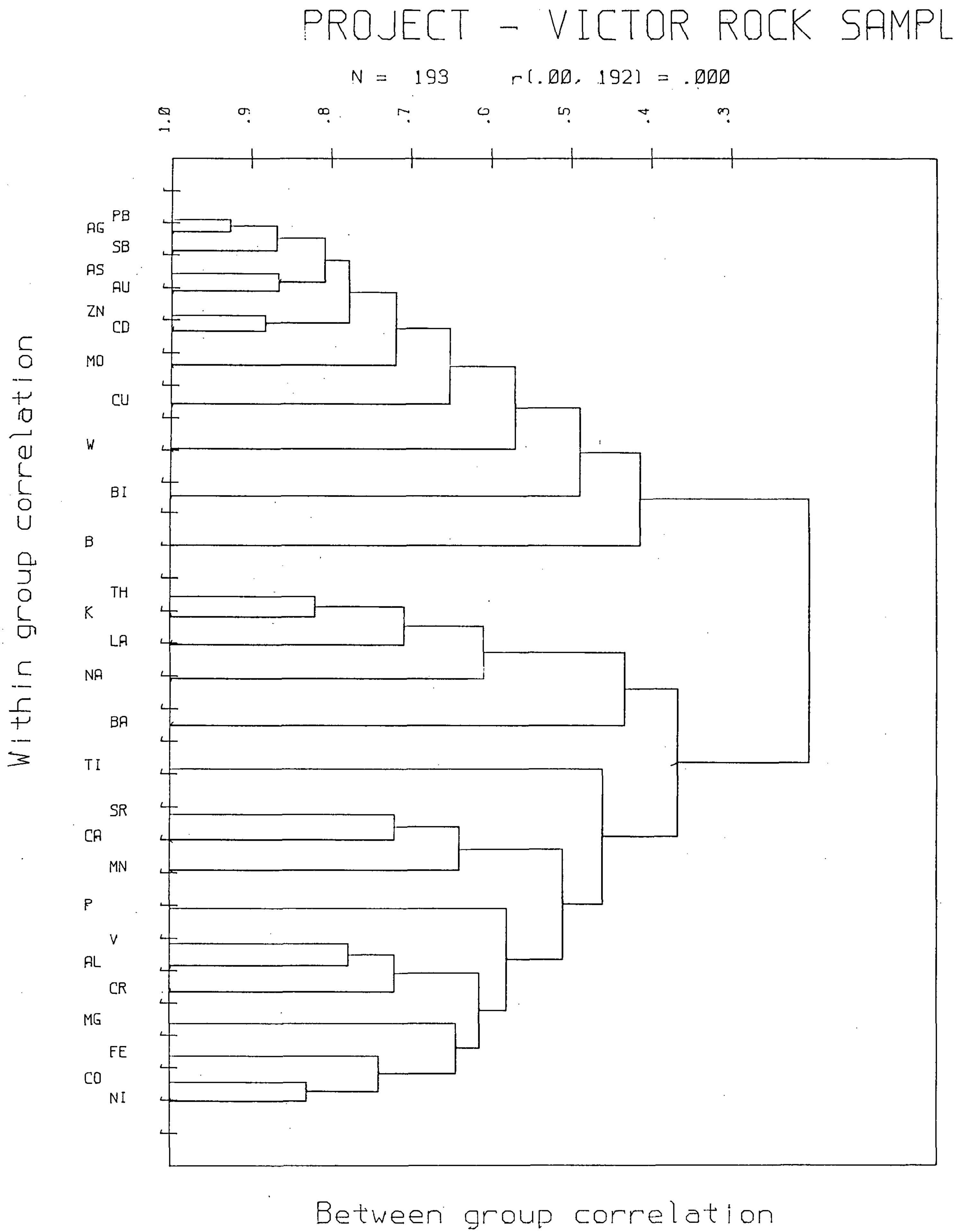



LOG (base10) HISTOGRAM
PROJECT - VICTOR ROCK SAMPLES
N = 80
MEAN = .469 ppm
S.D. = .266 ppm
C.I. = .075 ppm
FREQUENCY (%)
60.0
52.5
45.0
37.5
30.0
22.5
15.0
7.5
.3000 (.20E 1)
.9000 (.79E 1)
1.5000 (.32E 2)
2.1000 (.13E 3)
2.7000 (.50E 3)
3.3000 (.20E 4)
AS



PROJECT - VICTOR ROCK SAMPLES


ARITHMETIC HISTOGRAM
PROJECT - VICTOR ROCK SAMPLES
N = 80
MEAN = 10.637 ppb
S.D. = 57.016 ppb
C.I. = 15.000 ppb
FREQUENCY (%)
90.0
78.8
67.5
56.3
45.0
33.8
22.5
11.3
.000
120.000
240.000
360.000
480.000
600.000
AU

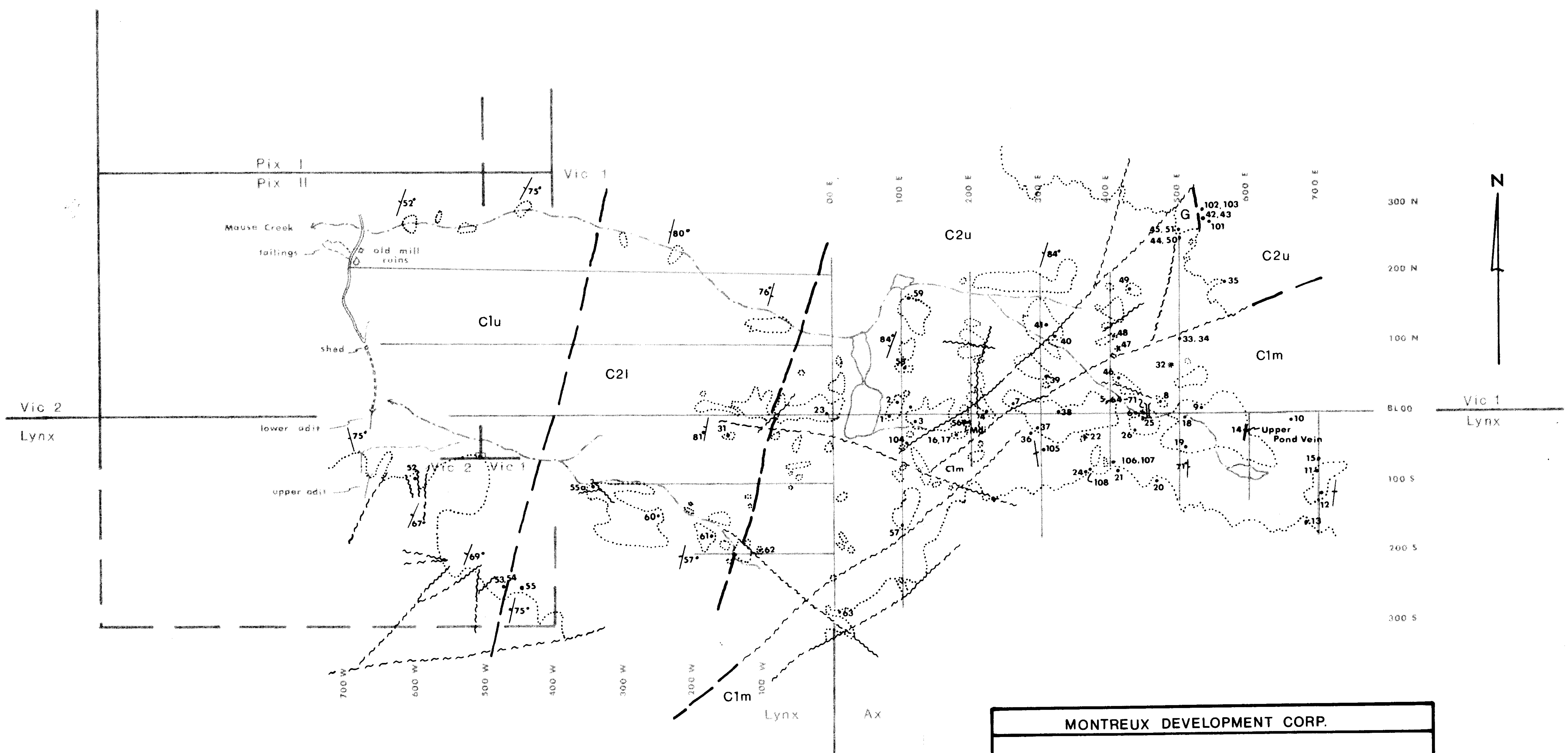

PROJECT - VICTOR ROCK SAMPL
N = 193 r(.00, 192) = .000
1.0
.9
.8
.7
.6
.5
.4
.3
PB
AG
SB
AS
AU
ZN
CD
MO
CU
W
BI
B
TH
K
LA
NA
BA
TI
SR
CA
MN
P
V
AL
CR
MG
FE
CO
NI
Within group correlation
Between group correlation

MONTREAU DEVELOPMENT CORP. PROJECT - VICTOR ROCK SAMPLES

CORRELATION MATRIX

	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	TH	SR	CD
MO	1.0000	.5193	.5020	.5422	.5507	.1039	.1312	-.0774	.1758	.2822	-.2037	.0527	072
CU	.5193	1.0000	.4634	.1977	.5579	-.0325	.0201	-.1180	.1548	.1750	-.2516	.0231	.3061
PB	.5020	.4634	1.0000	.8077	.9252	.2661	.3158	-.1900	.3765	.3705	.0959	.3047	274
ZN	.5422	.1977	.8077	1.0000	.7408	.4456	.4980	-.0545	.4679	.3166	.2948	.3244	.8807
AG	.5507	.5579	.9252	.7408	1.0000	.2090	.2694	-.1992	.3385	.3973	.0154	.2084	7364
NI	.1039	-.0325	.2661	.4456	.2090	1.0000	.8273	.3253	.7212	.2895	.3071	.4098	755
CO	.1312	.0201	.3158	.4980	.2694	.8273	1.0000	.2623	.8181	.4200	.4662	.4753	.2162
MN	-.0774	-.1180	-.1900	-.0545	-.1992	.3253	.2623	1.0000	.2066	-.0329	-.0109	.3925	- 491
FE	.1758	.1548	.3765	.4679	.3385	.7212	.8181	.2066	1.0000	.3247	.3876	.5314	843
AS	.2822	.1750	.3705	.3166	.3973	.2895	.4200	-.0329	.3247	1.0000	-.0214	.0151	.2899
TH	-.2037	-.2516	.0959	.2948	.0154	.3071	.4662	-.0109	.3876	-.0214	1.0000	.2138	470
SR	.0527	.0231	.3047	.3244	.2084	.4098	.4753	.3925	.5314	.0151	.2138	1.0000	914
CD	.7072	.3061	.7274	.8807	.7364	.1755	.2162	-.1491	.1843	.2899	.0470	.0914	1.0000
SB	.4231	.3792	.7989	.7385	.8560	.2807	.3027	-.1585	.2988	.4277	.0576	.1323	371
BI	.3214	.6107	.1671	-.1218	.2112	-.1014	-.0168	-.0890	.0369	.2115	-.2666	-.0140	-. 631
V	-.0483	-.1354	-.0540	.1105	-.1272	.7157	.6194	.4128	.6561	-.0254	.3129	.4962	-.1295
CA	-.0951	-.0927	-.0164	.0610	-.0562	.3584	.3580	.6107	.3158	-.1323	.2116	.7093	- 210
P	-.0554	-.1359	.0787	.1629	.0192	.4072	.4700	.2901	.4894	.0126	.4651	.5247	-.0782
LA	-.3218	-.3989	-.3344	-.1200	-.3957	.1084	.2308	.1288	.1268	-.2122	.7452	.0770	- 2644
CR	.0288	-.0920	-.0934	.0586	-.1441	.7125	.4658	.3590	.4170	.0662	.1585	.1988	- 904
MG	-.1353	-.2950	.0636	.2678	-.0012	.6161	.6000	.3799	.4951	-.1075	.4678	.5126	.0043
BA	-.2716	-.1965	-.1372	-.1517	-.2383	.0703	.0092	.2200	.0019	-.2112	.0948	.4430	- 936
TI	.0408	-.0015	-.0603	-.0127	-.0546	.0691	.1521	.1069	.2157	-.0237	.0159	.1810	- 649
B	-.0738	-.1013	-.0196	.0799	-.0361	.0492	.0757	-.0049	.0715	.1070	.0478	.0974	.049
AL	-.0873	-.2409	-.1527	.0669	-.2217	.5429	.5465	.2422	.4672	-.0732	.4994	.2498	- 322
NA	-.0302	-.1035	.2165	.3554	.1358	.4003	.5497	.1908	.5169	.0774	.5870	.5613	104
K	-.0975	-.1941	.3437	.4767	.2382	.3419	.4779	-.0678	.4210	.0761	.8518	.3195	.2175
W	.2753	.1045	.2148	.2078	.1997	.0154	.0134	-.0564	.1258	-.0186	-.0752	.0789	610
AU	.3802	.2704	.7629	.7415	.7937	.2598	.3591	-.1793	.4132	.4594	.0796	.2054	701

	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU
MO	231	.3214	-.0483	-.0951	-.0554	-.3218	.0288	-.1353	-.2716	.0408	-.0738	-.0873	-.0302	-.0975	.2753	.3802
CU	.3792	.6107	-.1354	-.0927	-.1359	-.3989	-.0920	-.2950	-.1965	-.0015	-.1013	-.2409	-.1035	-.1941	.1045	.2704
PB	989	.1671	-.0540	-.0164	.0787	-.3344	-.0934	.0636	-.1372	-.0603	-.0196	-.1527	.2165	.3437	.2148	.7629
ZN	.7385	-.1218	.1105	.0610	.1629	-.1200	.0586	.2678	-.1517	-.0127	.0799	.0669	.3554	.4767	.2078	.7415
AG	.8560	.2112	-.1272	-.0562	.0192	-.3957	-.1441	-.0012	-.2383	-.0546	-.0361	-.2217	.1358	.2382	.1997	.7937
NI	807	-.1014	.7157	.3584	.4072	.1084	.7125	.6161	.0703	.0691	.0492	.5429	.4003	.3419	.0154	.2598
CO	.3027	-.0168	.6194	.3580	.4700	.2308	.4658	.6000	.0092	.1521	.0757	.5465	.5497	.4779	.0134	.3591
MN	- 585	-.0890	.4128	.6107	.2901	.1288	.3590	.3799	.2200	.1069	-.0049	.2422	.1908	-.0678	-.0564	-.1793
FE	988	.0369	.6561	.3158	.4894	.1268	.4170	.4951	.0019	.2157	.0715	.4672	.5169	.4210	.1258	.4132
AS	.4277	.2115	-.0254	-.1323	.0126	-.2122	.0662	-.1075	-.2112	-.0237	.1070	-.0732	.0774	.0761	-.0186	.4594
TH	576	-.2666	.3129	.2116	.4651	.7452	.1585	.4678	.0948	.0159	.0478	.4994	.5870	.8518	-.0752	.0796
SR	323	-.0140	.4962	.7093	.5247	.0770	.1988	.5126	.4430	.1810	.0974	.2498	.5613	.3195	.0789	.2054
CD	.7371	-.0631	-.1295	-.1210	-.0782	-.2644	-.0904	.0043	-.2936	-.0649	.0498	-.1322	.1104	.2175	.2610	.6701
SB	1 000	-.0831	-.0675	-.0583	-.0277	-.2936	-.0553	.0832	-.2485	-.0653	-.0068	-.1334	.1359	.2439	.1841	.7464
BI	-.831	1.0000	-.1496	-.1740	-.1266	-.3169	-.1066	-.3291	.0032	-.0313	-.0447	-.2156	-.1000	-.2195	.0029	-.0022
V	-.0675	-.1496	1.0000	.5277	.5324	.3795	.7365	.6479	.1745	.2886	.0518	.7329	.4099	.1944	.0850	-.1447
CA	-. 583	-.1740	.5277	1.0000	.5893	.2533	.3184	.6268	-.2209	.1691	.0969	.3834	.4927	.1658	-.0227	-.0759
P	-.0277	-.1266	.5324	.5893	1.0000	.4181	.3471	.5904	.1250	.1869	.1874	.5815	.4880	.4878	-.0628	.0691
LA	-.2936	-.3169	.3795	.2533	.4181	1.0000	.2553	.3914	.1266	.1626	.0238	.5865	.3980	.4668	-.0922	-.3531
CR	- 553	-.1066	.7365	.3184	.3471	.2553	1.0000	.4679	.0762	.0839	.0335	.6366	.2405	.0407	-.0837	-.1688
MG	.0832	-.3291	.6479	.6268	.5904	.3914	.4679	1.0000	.0955	.1295	.0665	.7353	.4996	.4107	.0398	.0270
BA	- 485	.0032	.1745	.2209	.1250	.1266	.0762	.0955	1.0000	.1114	-.0388	-.0278	.1262	.1217	.0256	-.2554
TI	- 653	-.0313	.2886	.1691	.1869	.1626	.0839	.1295	.1114	1.0000	-.0431	.2356	.1211	-.0401	.1180	-.0929
B	-.0068	-.0447	.0518	.0969	.1874	.0238	.0335	.0665	-.0388	-.0431	1.0000	.0534	.1505	.1035	-.0532	.0358
AL	- 334	-.2156	.7329	.3834	.5815	.5865	.6366	.7353	-.0278	.2356	.0534	1.0000	.3804	.3447	-.0004	-.2118
NA	359	-.1000	.4099	.4927	.4880	.3980	.2405	.4996	.1262	.1211	.1505	.3804	1.0000	.5661	-.0544	.1925
K	.2439	-.2195	.1944	.1658	.4678	.4668	.0407	.4107	.1217	-.0401	.1035	.3447	.5661	1.0000	-.0498	.3382
W	841	.0029	.0850	-.0227	-.0628	-.0922	-.0837	.0398	.0256	.1180	-.0532	-.0004	-.0544	-.0498	1.0000	.1022
AU	.7464	-.0022	-.1447	-.0759	.0691	-.3531	-.1688	.0270	-.2554	-.0929	.0358	-.2118	.1925	.3382	.1022	1.0000



SYMBOLS

- ROAD, TRAIL
- ADIT
- RIVER, CREEK
- MINE TRAMWAY
- POND
- OUTCROP
- FAULT: OBSERVED, INDICATED
- LITHOLOGIC CONTACT
- •3 ROCK SAMPLE SITE, SAMPLE NUMBER
- 45 STRIKE and DIP
- TRENCH

LEGEND

Intrusives; age undetermined

- G GABBRO, DIABASE
- Mdi MICRODIORITE

Creston Formation: middle Proterozoic

- C2u UPPER SUBUNIT 2
- C2l LOWER SUBUNIT 2
- C1u UPPER SUBUNIT 1
- C1m MIDDLE SUBUNIT 1

Scale 1:5000

0 100 200 300 400 meters

MONTREUX DEVELOPMENT CORP.

VICTOR PROJECT

Fort Steele Mining Division, B.C.

GEOLOGY and ROCK SAMPLE LOCATIONS

Figure: 5

By: Carol I. Ditson	Scale: 1:5000
Date: September, 1987	N.T.S.: 82G/11, 12

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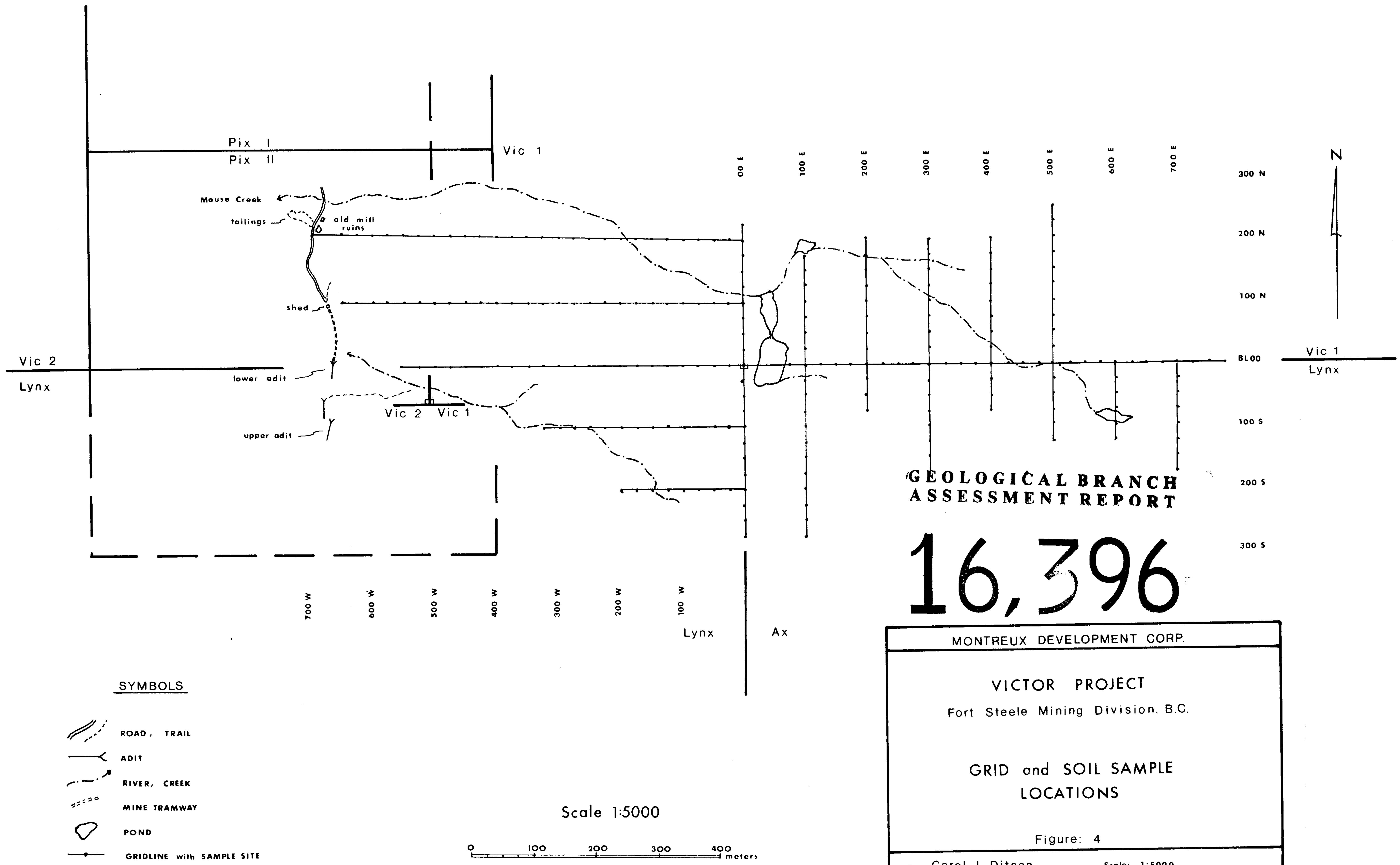

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,396

MONTREUX DEVELOPMENT CORP.

VICTOR PROJECT

Fort Steele Mining Division, B.C.

GRID and SOIL SAMPLE LOCATIONS

Figure: 4

By: Carol I. Ditson	Scale: 1:5000
Date: September, 1987	N.T.S: 82G/11,12