ARIS SUMMARY SHEET

District Geologist, Kamloops — Off Confidential: 89.05.03

ASSESSMENT REPORT 17337 — MINING DIVISION: Kamloops

PROPERTY: Wrt
LOCATION: LAT 50 26 48 LONG 120 36 50
UTM 10 5590796 669412
NTS 092I07E
CLAIM(S): Wrt 1,Wrt 4,Wrt 12-15
OPERATOR(S): Western Res. Tech.
AUTHOR(S): Crooker, G.F.;Rockel, E.R.
REPORT YEAR: 1988, 117 Pages
COMMODITIES SEARCHED FOR: Copper,Zinc,Gold,Silver
GEOLOGICAL SUMMARY: The property is underlain by Upper Triassic Nicola Group volcanic rocks and derivatives. Shears and fractures contain copper mineralization and silver values. Quartz-carbonate-mariposite alteration zones also occur on the property with precious metal potential. A flow-pyroclastic contact also has potential for stratabound massive sulphide mineralization.

WORK DONE: Geological,Geochemical,Geophysical,Physical

EMGR	16.8	km;VLF
	Map(s) - 4; Scale(s) - 1:2500	
GEOL	8.0	ha
LINE	22.2	km
MAGG	16.8	km
	Map(s) - 2; Scale(s) - 1:2500	
ROCK	13	sample(s) ;ME
SILT	9	sample(s) ;ME
SOIL	526	sample(s) ;ME
	Map(s) - 4; Scale(s) - 1:2500	

MINFILE: 092ISE012,092ISE147,092ISE155,092ISE170

GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT

on the

WRT 1 to 15 CLAIMS

Logan Lake Area
Kamloops and Nicola Mining Divisions

92I-7E
(50° 26' N. Lat., 120° 40' W. Long.)

for

WESTERN RESOURCE TECHNOLOGIES INC.
6571 Cooney Road
Richmond, B.C.
V6Y 2J7
(Operator)

GRANT F. CROOKER
(Owner)

by

GRANT F. CROOKER, B.Sc., F.G.A.C.
Geologist

and

EDWIN R. ROCKEL, B. Sc., P.Geoph., P.Eng.
Geophysicist

March, 1988

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ILLUSTRATIONS

SUMMARY AND RECOMMENDATIONS

The WRT property consists of 13 mineral claims covering 204 units in the Kamloops and Nicola Mining Divisions. The property is located approximately 10 kilometers east of Logan Lake in southern British Columbia. Western Resource Technologies Inc. of Richmond B.C. holds the option on the property from Grant Crooker of Keremeos, B.C..

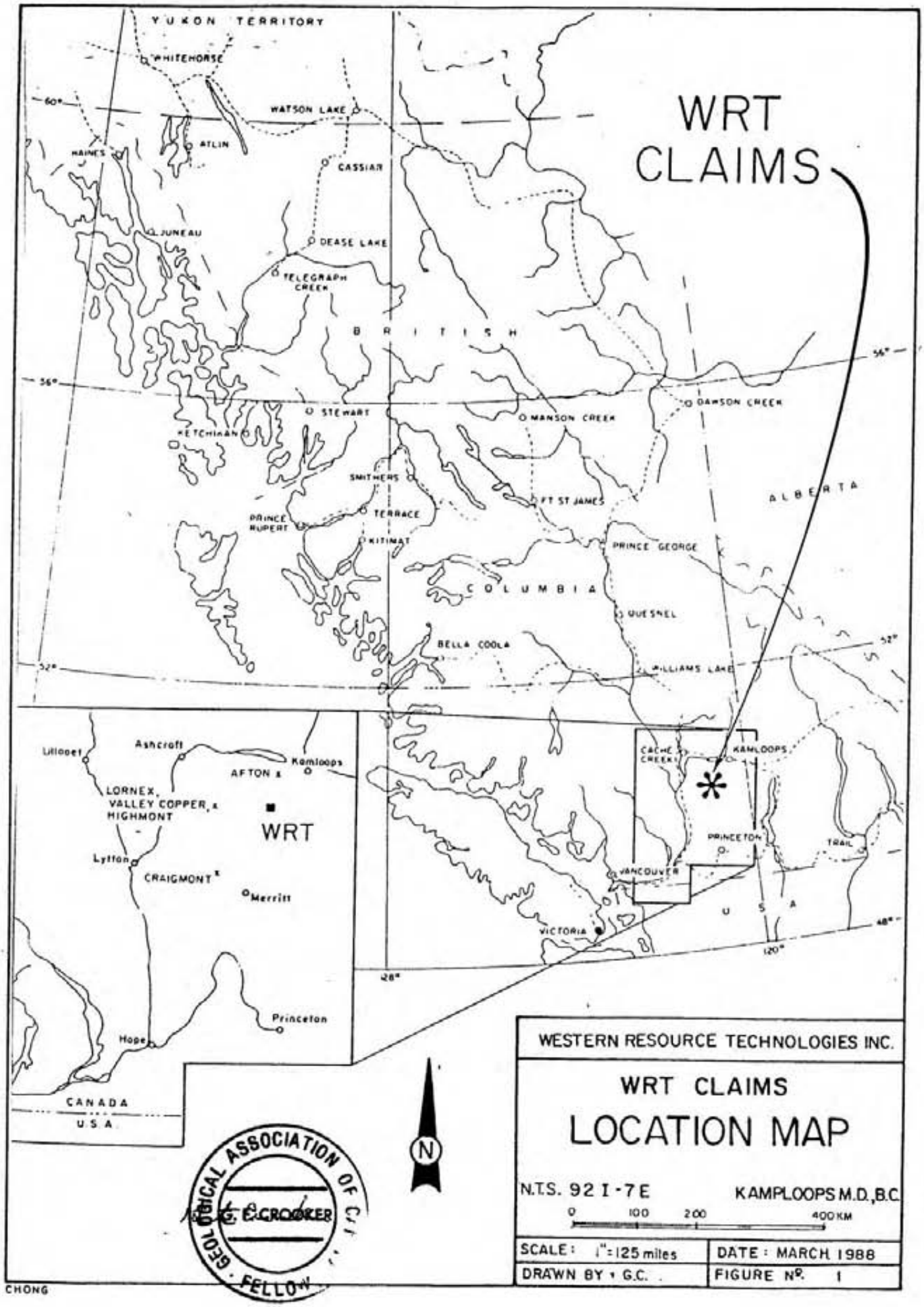
Upper Triassic Nicola volcanic and sedimentary rocks with minor intrusives underlie the claims. Mining has been carried out on the property from the late 1880's, with five mineral occurences having been documented. These include the Bertha/Molly, Plug (Meadow Creek), Chatrands, JHC and Pom Pom. Exploration by Western Resource Technologies Inc. discovered another occurence, the Rhyolite Showing in 1985.

The exploration program outlined in this report covers work on the Meadow Creek and Rhyolite Showings. Grids were expanded on both showings and soil geochemical sampling, magnetometer and VLF EM surveying, prospecting and geological mapping were carried out.

The program on the Meadow Creek grid outlined a number of weak to moderate gold geochemical anomalies with values of up to 700 ppb Au. Two copper geochemical anomalies were also outlined. Prospecting of old trenches revealed weak to moderate quartz+carbonate±mariposite alteration over several hundred meters. Outcrop is sparse over most of the areas underlain by the geochemical anomalies.

The program on the Rhyolite grid outlined one weak gold geochemical anomaly and a number of copper and zinc geochemical anomalies. Prospecting located a number of old trenches with weak silicification. Samples taken during 1985 and 1987 gave values of up to 0.79oz/ton Ag, 1.76% Cu and 1.53% Zn. This showing is located close to a flow-pyroclastic contact indicating a possible stratabound massive sulphide environment.

The 1987 program was successful in outlining a number of precious and base metal geochemical anomalies. Detailed exploration should be continued on the Meadow Creek and Rhyolite grids, as well as the other showings on the property.


YUKON TERRITORY
WHITEHORSE
WATSON LAKE
ATLIN
HAINES
CASSIAR
JUNEAU
DEASE LAKE
TELEGRAPH CREEK
BRITISH
STEWART
KETCHIKAN
MANSON CREEK
DAWSON CREEK
SMITHERS
FT ST JAMES
ALBERTA
PRINCE RUPERT
TERRACE
KITIMAT
PRINCE GEORGE
COLUMBIA
QUESNEL
BELLA COOLA
WILLIAMS LAKE
CACHE CREEK
KAMLOOPS
PRINCETON
TRAIL
VANCOUVER
VICTORIA
U S A
Lillooet
Ashcroft
Kamloops
AFTON
LORNEX, VALLEY COPPER, HIGHMONT
WRT
Lytton
CRAIGMONT
Merritt
Princeton
Hope
CANADA
U.S.A
WRT CLAIMS
LOCATION MAP
N.T.S. 92 I-7E
KAMPLOOPS M.D., B.C.
0 100 200 400 KM
SCALE: 1" = 125 miles
DATE: MARCH 1988
DRAWN BY: G.C.
FIGURE No. 1
WESTERN RESOURCE TECHNOLOGIES INC.
GEOLOGICAL ASSOCIATION OF C
G. E. CROCKER
FELLOW
CHONG

Recommendations are as follows:

1) The soil geochemical anomalies outlined on the Meadow Creek Grid should be further defined by fill in soil sampling and prospecting. Due to lack of outcrop trenching will probably have to be carried out. The grid should also be expanded to the west and south and soil sampling and prospecting be carried out.

2) The Rhyolite Grid be expanded along the flow-pyroclastic contact, and geochemical sampling, VLF EM and magnetometer surveying, prospecting and geological mapping be carried out. The 1987 geochemical anomalies should be checked by follow up prospecting and sampling. If little outcrop is exposed trenching may have to be carried out.

3) The other showings on the property should be evaluated by prospecting, geological mapping, soil sampling and geophysical surveys.

Respectfully submitted,

W. G. F. CROOKER

Grant Crooker, B.Sc., F.G.A.C.,
Geologist.

Edwin R. Rockel, B.Sc., P.Geoph., P.Eng.,
Geophysicist

1.0 INTRODUCTION

1.1 GENERAL

Field work was carried out on the WRT Claims from October 5th to 13th, 1987 by Grant Crooker, Geologist and Ed Rockel, Geophysicist and four Field Assistants.

The grids were extended on the Meadow Creek and Rhyolite Showings and soil and rock geochemical sampling, magnetometer and VLF-EM surveying, and geological mapping and prospecting were carried out.

1.2 LOCATION AND ACCESS

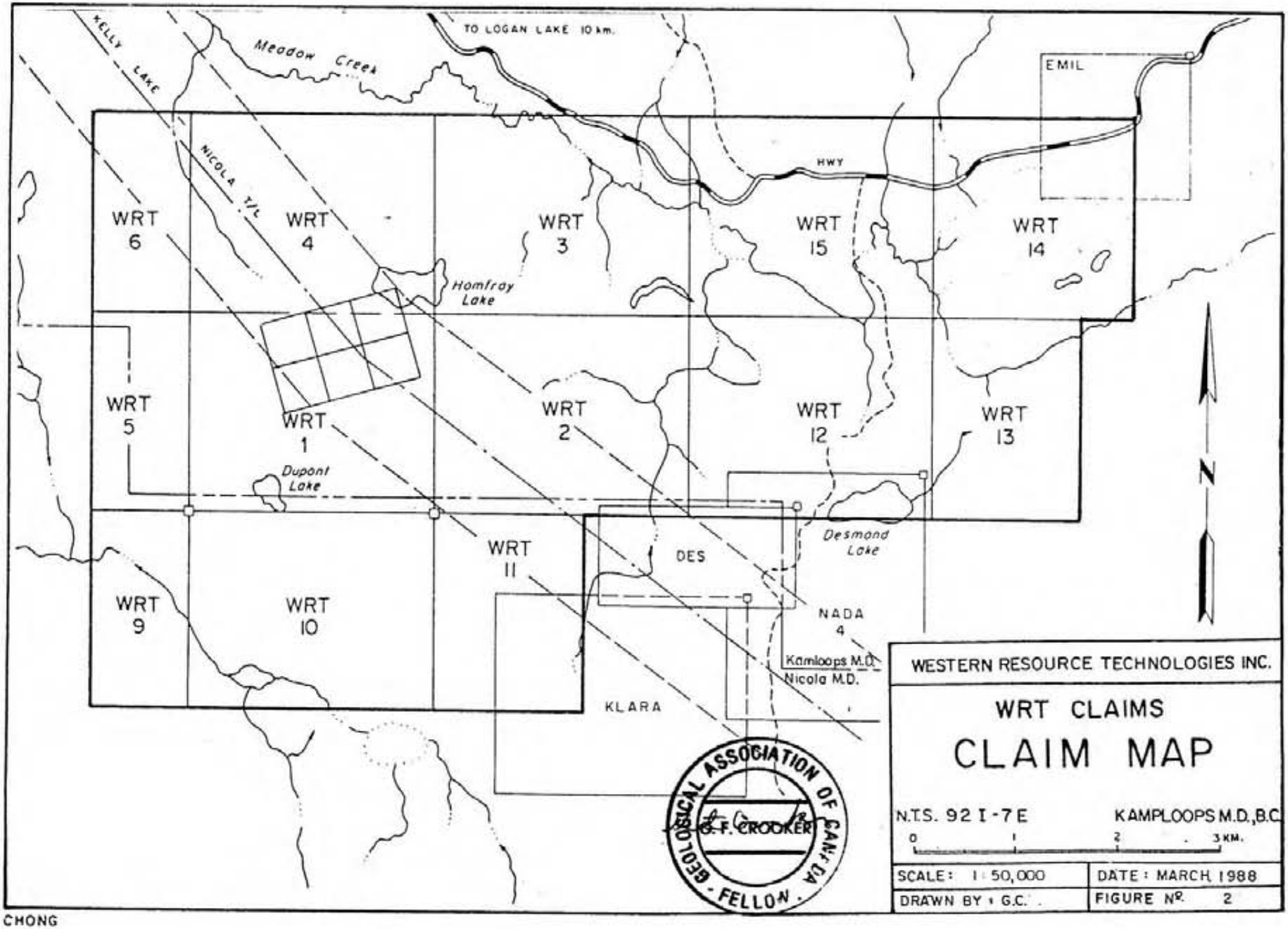
The property (Figure 1) is located approximately 10 kilometers east of Logan Lake in southern British Columbia. The proprty lies between 50°25' and 50°28' north latitude and 120°35' and 120°44" west longitude (NTS 92I-7E).

Excellent access is given to the property by a network of roads. The Logan Lake Kamloops Highway passes along the northern border of the claims and the Coquihalla Highway passes along the eastern border of the claims. Numerous two wheel drive and four wheel drive roads built by mining, logging and ranching interests cover the entire claim block.

1.3 PHYSIOGRAPHY

The property is located in the Interior Plateau of southern British Columbia. Topography is gentle to moderate with several steeper hills and elevation varies from 1100 to 1400 meters above sea level. A number of creeks drain the area and numerous lakes and swamps are found on the property. Snowfall is not excessive and water is usually available from the lakes and swamps. However drought years such as 1987 could pose water problems.

Vegetation varies from open grassy meadows to a forest cover of jackpine and fir trees.


KELLY LAKE
Meadow Creek
TO LOGAN LAKE 10 km.
EMIL
NICOLA T/L
HWY
WRT 6
WRT 4
WRT 3
WRT 15
WRT 14
Homfray Lake
WRT 5
WRT 1
WRT 2
WRT 12
WRT 13
Dupont Lake
Desmond Lake
WRT 11
DES
WRT 9
WRT 10
NADA 4
Kamloops M.D.
Nicola M.D.
KLARA
N
GEOLOGICAL ASSOCIATION OF CANADA
G.F. CROOKER
FELLOW
WESTERN RESOURCE TECHNOLOGIES INC.
WRT CLAIMS
CLAIM MAP
N.T.S. 92 I-7E
KAMPLOOPS M.D., B.C.
0 1 2 3 KM.
SCALE: 1:50,000
DATE: MARCH 1988
DRAWN BY: G.C.
FIGURE No. 2

CHONG

1.4 PROPERTY AND CLAIM STATUS

The WRT Claims (Figure 2) are owned by Grant Crooker of Keremeos, B.C. and are under option to and operated by Western Technologies Inc., 6571 Cooney Road, Richmond B.C., V6Y 2J7. The property consists of 13 claims covering 204 units.

Claim	Units	Mining Division	Record No.	Record Date *
WRT 1	20	Kamloops	006179	May 7, 1989
WRT 2	20	Kamloops	006180	May 7, 1989
WRT 3	20	Kamloops	006181	May 7, 1988
WRT 4	20	Kamloops	006182	May 7, 1989
WRT 5	8	Kamloops	006183	May 7, 1989
WRT 6	8	Kamloops	006184	May 7, 1989
WRT 9	8	Nicola	1614	May 7, 1989
WRT 10	20	Nicola	1615	May 7, 1989
WRT 11	12	Nicola	1616	May 7, 1989
WRT 12	20	Kamloops	006185	May 7, 1988
WRT 13	12	Kamloops	006186	May 7, 1988
WRT 14	16	Kamloops	006187	May 7, 1988
WRT 15	20	Kamloops	006188	May 7, 1989

* Current Expiry Date

Upon completion of this report all claims will be in good standing until at least 1989.

1.5 AREA AND PROPERTY HISTORY

The area encompassed by a triangle with apices at Ashcroft, Kamloops and Merritt has been, over the past century the scene of intense exploration activity. This activity culminated with the discovery and development of the porphyry copper molybdenum mines in the Highland Valley, the Craigmont mine near Merritt and the Afton mine near Kamloops. Earlier smaller mines with good copper-gold values were worked south of Kamloops Lake.

Prospecting and development has been carried out on the WRT Claims for almost 100 years. The documented showings on the property are the Bertha/Molly, JHC, Pom Pom, Chatrandts and Plug. Trenching, shaft sinking, drilling, prospecting, sampling and geophysical and geochemical surveys have been carried out on the property. Unfortunately most of the pertinent information from this work was not documented or has been lost.

Bertha/Molly Showing

This showing was first staked in 1888 by Wright and Fletcher. A shaft was sunk on the Main Showing (No. 1 Showing) and lodes 3 feet to 4.5 feet in thickness were discovered. In 1928 Meadow Creek Mines worked the Number 1 Showing and a few tons of high grade copper ore were sorted for shipment. Dunmore Mines Ltd. carried out road building, trenching and diamond drilling in 1954. A small mill was erected but the supergene copper minerals were not amenable to gravity concentration. Dunmore Mines reported drilling 17 diamond drill holes with no information retained but F.J. Hemsworth reported in 1957 that the holes encountered only sparse mineralization.

Highhawk Mines Ltd. and Consolidated Standard Mines Ltd. acquired ground in the vicinity in 1972. Approximately 17 line miles of grid was established northwest of Dupont Lake to encompass Showings No.2 and No.4. Soil geochemical and Induced Polarization surveys were conducted and two diamond drill holes totalling 750 feet were drilled to test the IP anomalies flanking copper geochemical responses. Both holes encountered fracture related and disseminated pyrite with no visible copper mineralization. The holes were not assayed and the claims were allowed to lapse.

JHC Showing

Vanex Minerals Ltd. acquired claims covering the JHC showing in 1958. They conducted magnetic surveys and physical work under the direction of Hill, Stark and Associates, Consulting Engineers. In 1959 Vanex drilled two holes in the JHC Showing area:

Hole No. 1

This hole was located approximately 3000 feet north of Homfray Lake and was drilled verticaly to a depth of 358 feet to test a magnetic high. The lower portion of the hole encountered a silicious, altered grey-green rock with considerable pyrite. No assays were reported but the recommendation
was made to extend the hole to 1000 feet.

Hole No. 2

This hole was located on the west shore of Homfray Lake and was drilled at minus 45 degrees to a depth of at least 293 feet. Altered volcanics were noted but no mineralization was reported and no reason was given for drilling the hole.

Craigmont Mines Limited staked claims in the area of the JHC showing in 1970. A small survey consisting of geological mapping, geochemical sampling and magnetic and IP surveying was conducted. Two holes totalling 800 feet were drilled but the location and results of the drilling are unknown.

Plug Showing

In 1972 Texada Mines Ltd. acquired the claims in the area of the Plug showing. Texada conducted geological mapping, magnetic and induced polarization surveying and soil geochemical sampling (Cu, Zn, Ag) over 14 line miles of grid. The coincidental targets were percussion drilled with eight holes totalling 1400 feet. The results are not documented and presumed to be unsuccessful in locating ecomomic concentrations of copper.

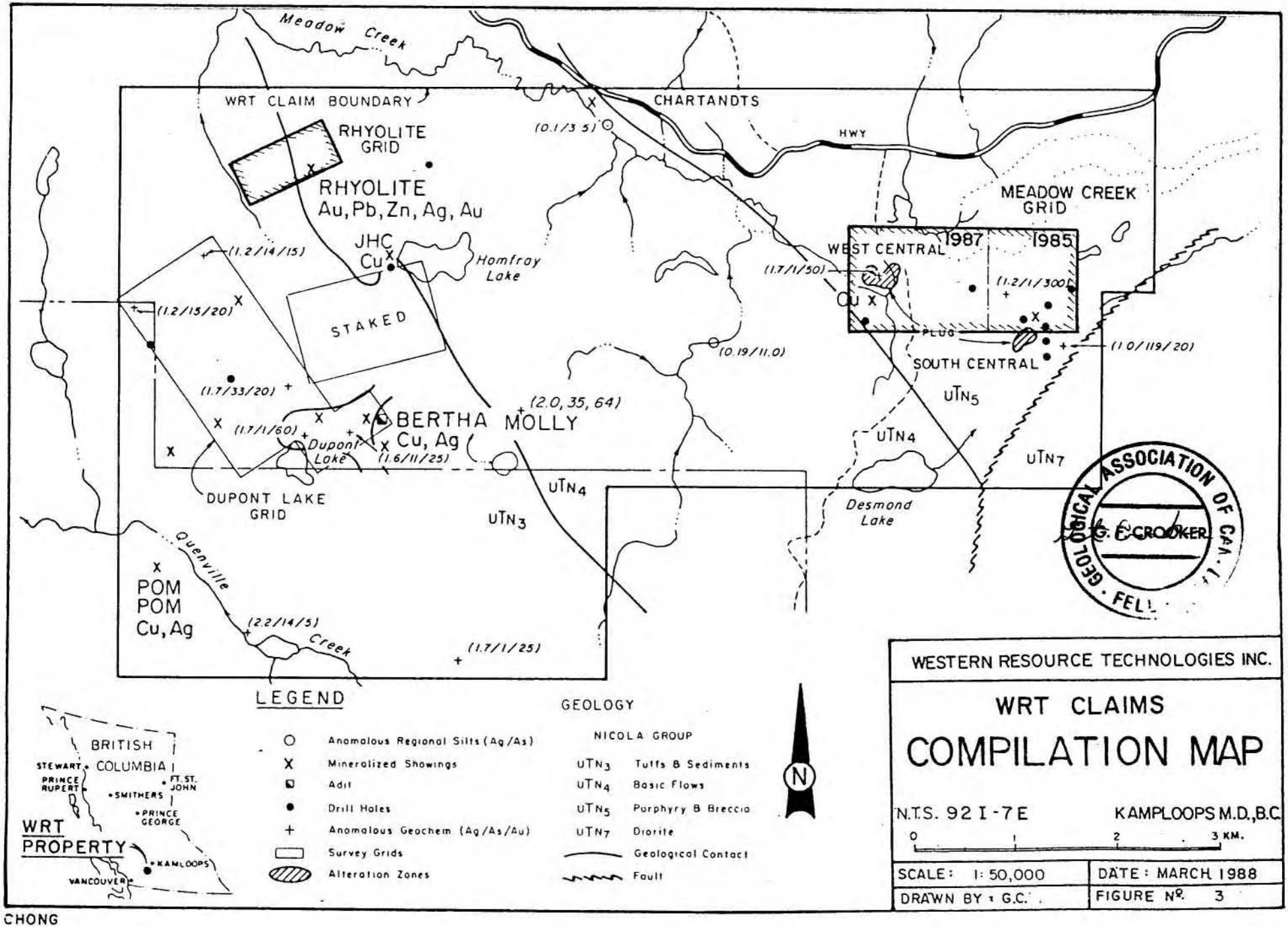
Pom Pom Showing

Newmont Mining Corporation of Canada staked the Pom Pom claims in 1973 after copper mineralization grading 0.17% Cu was discovered. A small grid was established and mapping, geochemical sampling and magnetic and IP surveying (one line mile) were conducted. Follow-up investigations were not conducted.

Chatrandts Showing

The Minister of Mines Report for 1916 describes the showing as consisting of several deep open cuts and a 40 foot long adit. The location is not well documented and no further information is available on the showing.

The 1985 program consisted of silt sampling all drainages on the claims, and establishing grids over the Bertha/Molly and Plug showings. Soil and rock geochemical sampling, prospecting and magnetic and VLF EM surveying were carried out over the grids. Anomalous copper, lead, zinc, gold, silver and arsenic values were found in silt and soil samples. As well, a number of VLF EM conductors and magnetic trends were found. Recommendations were made to complete the geochemical and geophysical surveys over the showings and conduct geological mapping and prospecting where warranted on the property.


Meadow Creek
WRT CLAIM BOUNDARY
CHARTANDTS
HWY
RHYOLITE GRID
RHYOLITE
Au, Pb, Zn, Ag, Au
(0.1/3.5)
MEADOW CREEK GRID
WEST CENTRAL
1987
1985
JHC
Cu
Homfray Lake
(1.2/14/15)
(1.7/1/50)
(1.2/1/300)
STAKED
(1.2/15/20)
PLUG
(1.0/119/20)
SOUTH CENTRAL
(0.19/11.0)
(1.7/33/20)
uTN5
(2.0, 35, 64)
BERTHA
MOLLY
Cu, Ag
(1.6/11/25)
(1.7/1/60)
Dupont Lake
uTN4
uTN7
DUPONT LAKE GRID
uTN4
uTN3
Desmond Lake
Quenville Creek
POM
POM
Cu, Ag
(2.2/14/5)
(1.7/1/25)
GEOLOGICAL ASSOCIATION OF CANADA
G. E. CROOKER
F.G.A.C.
LEGEND
GEOLOGY
Anomalous Regional Silts (Ag/As)
Mineralized Showings
Adit
Drill Holes
Anomalous Geochem (Ag/As/Au)
Survey Grids
Alteration Zones
NICOLA GROUP
uTN3 Tuffs & Sediments
uTN4 Basic Flows
uTN5 Porphyry & Breccia
uTN7 Diorite
Geological Contact
Fault
N
BRITISH COLUMBIA
STEWART
PRINCE RUPERT
SMITHERS
FT. ST. JOHN
PRINCE GEORGE
KAMLOOPS
VANCOUVER
WRT PROPERTY
WESTERN RESOURCE TECHNOLOGIES INC.
WRT CLAIMS
COMPILATION MAP
N.T.S. 92 I-7E
KAMLOOPS M.D., B.C.
0 1 2 3 KM.
SCALE: 1:50,000
DATE: MARCH 1988
DRAWN BY: G.C.
FIGURE No. 3

CHONG

2.0 EXPLORATION PROCEDURE

During this program the Meadow Creek grid was extended to the west and the Rhyolite grid expanded. Soil geochemical sampling, magnetic and VLF EM surveying and prospecting were carried out over the grids. Prospecting and geological mapping were also carried out on several other areas of the property. The locations of the grids and showings are shown on figure 3.

GRID PARAMETERS

Meadow Creek Grid

- -baseline direction north-south
- -survey lines perpendicular to baseline
- -survey line separation 100 and 200 meters
- -survey station spacing 25 meters
- -survey total - 16.2 kilometers

Rhyolite Grid

- -baseline direction 165°-345°
- -survey lines perpendicular to baseline
- -survey line separation 100 meters
- -survey station spacing 25 meters
- -survey total - 6.5 kilometers

GEOCHEMICAL SURVEY PARAMETERS

Meadow Creek Grid

- -survey line separation 100 and 200 meters
- -survey sample spacing 50 meters
- -survey totals - 14.8 kilometers
  - 289 soil samples
- -289 soil samples analyzed by 31 element ICP and for Au
- -sample depth 5 to 15 centimeters
- -sample taken from brown B horizon

Rhyolite Grid

- -survey line separation 100 meters
- -survey sample spacing 25 meters.
- -survey totals - 6.0 kilometers
  - 237 soil samples
  - 7 rock samples
- -all samples analyzed by 31 element ICP and for Au
- -sample depth 5 to 15 centimeters
- -samples taken from brown B horizon

All samples were sent to Min-En Laboratories Ltd., 705 West 15th Street, North Vancouver, B.C. for geochemical analysis. Laboratory techniques for geochemical analysis consists of preparing samples by drying at 95° C, and seiving or grinding to minus 80 mesh. A 31 element ICP analysis, and Au(fire assay, aqua-regia digestion, atomic adsorption finish) are then carried out on the samples.

The soil geochemical data was plotted on figures 7 through 10 at a scale of 1:2500.

GEOPHYSICAL SURVEY PARAMETERS

VLF Electromagnetic Survey

Meadow Creek Grid

- -survey line spacing 100 and 200 meters
- -survey station spacing 25 meters
- -survey totals - 14.8 kilometers
- -Geonics EM-16 used for all survey
- -transmitting station - Cutler -
- -direction faced northerly
- -in-phase (dip angle) and out-of-phase (quadrature) components measured in percent at each station

Rhyolite Grid

- -survey line spacing 100 meters
- -survey station spacing 25 meters
- -survey totals - 2.0 kilometers
- -Geonics EM-16 used for all survey
- -transmitting station - Seattle -
- -direction faced easterly
- -in-phase (dip angle) and out-of-face (quadrature) components measured in percent ateach station

TOTAL FIELD MAGNETIC SURVEY

Meadow Creek Grid

- -survey line spacing 100 and 200 meters
- -survey station spacing 25 meters
- -survey totals - 14.8 kilometers
- -Geometrics G-816 magnetometer used for all survey
- -Geometrics G-856 automatic magnetic base station
- -measured total magnetic field in gammas
- -magnetic variations controlled by automatic magnetic base station recording every 30 seconds
- -instrument accuracy ± 1 gamma
- -station repeatability better than ± 3 gammas

Rhyolite Grid

-survey line spacing 100 and 200 meters
-survey station spacing 25 meters
-survey totals - 2.0 kilometers
-Geometrics G-816 magnetometer used for all survey
-Geometrics G-856 automatic magnetic base station
-measured total magnetic field in gammas
-magnetic variations controlled by automatic magnetic base station recording every 30 seconds
-instrument accuracy ± 1 gamma
-station repeatability better than ± 3 gammas

Total field magnetic readings were individually corrected for variations in the earth's magnetic field using magnetic base station values recorded at the same time. The effects of changes in magnetic content of operator's clothing or different batteries used in the magnetometer were controlled by re-occupying operator field base stations at the beginning and end of each day during the survey. An "operator adjust" correction was then applied where applicable.

The geophysical data was plotted on figures 11 through 16.

3.0 GEOLOGY AND MINERALIZATION

3.1 REGIONAL GEOLOGY

The property lies within the Intermontane Belt of the Canadian Cordillera.

Triassic Nicola volcanics underlie the claims. The volcanics are in contact with the Jurassic Guichon Batholith to the west and the Jurassic Nicola Batholith to the east.

3.2 CLAIM GEOLOGY

The property is underlain by the Nicola Group volcanics of Upper Triassic age (Figure 4). The rocks are subdivided into three sub-units that seperate the property into three northwest trending rock domaims.

UTN3 - Western Portion

Plagioclase, plagioclase-augite intermediate pyroclastic and epiclastic breccia, conglomerate, tuff, sandstone, local shale; carbonate clasts common. Local augite porphyry bodies probably feeders to volcanics. These rocks host the Bertha/Molly and Pom Pom showings.

UTN4 - Central Portion

Aphanitic pillowed basic flows. This unit is in contact with UTN3. The contact zone hosts the Rhyolite and JHC showings.

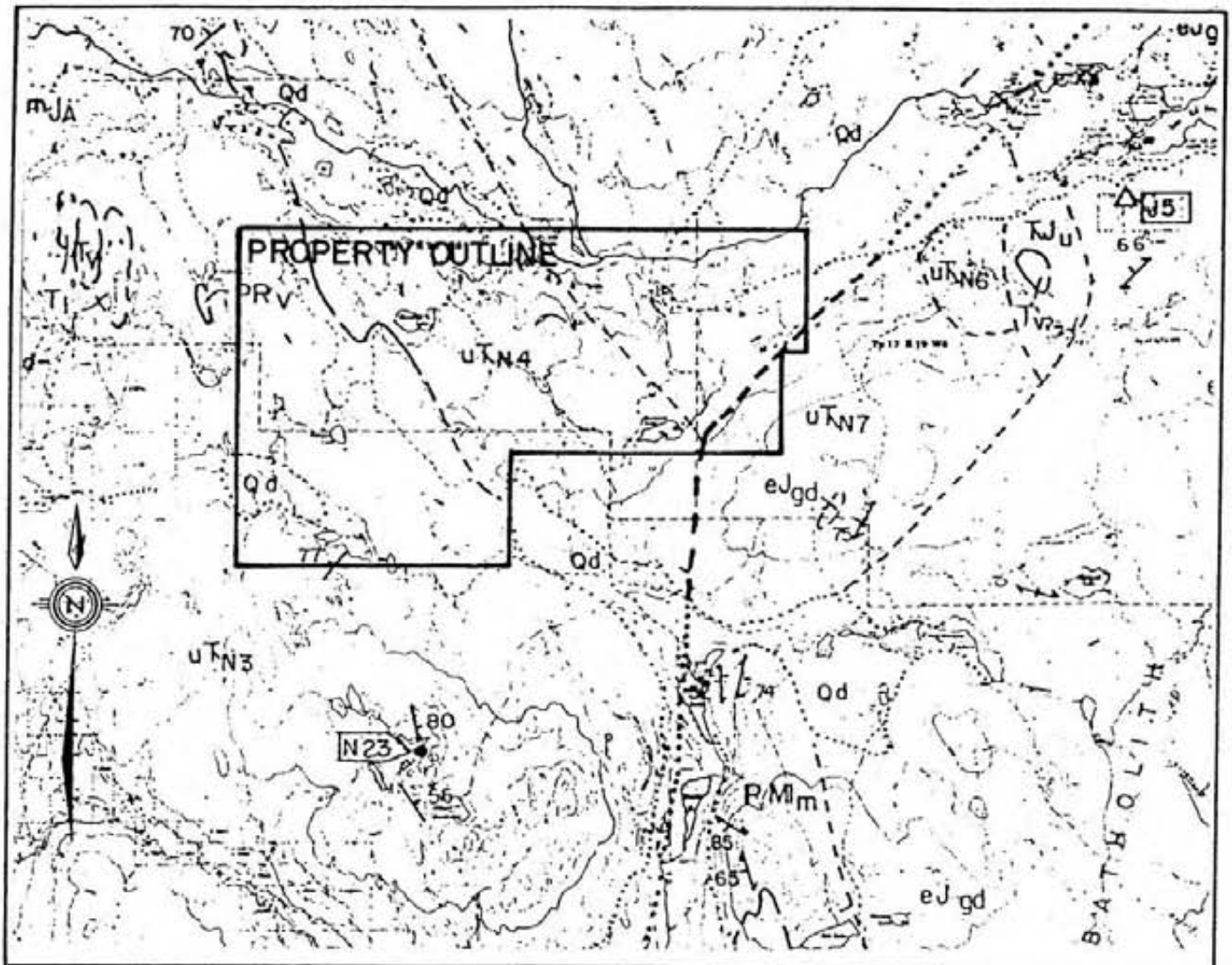
UTN5 - Eastern Portion

Augite porphyry, augite-plagioclase porphyry volcaniclastic breccia and tuff; interbedded argillite. This unit contains the Chartandts's showing along its contact with the UTN4. The Plug showing is associated with a quartz feldspar porphyry within the unit.

3.3 MINERALIZATION

The mineralization on the property consists of sulphide minerals related to shears, fractures and disseminations within a variety of rock types. Minerals found at the showings include pyrite, chalcopyrite, cuprite, bornite, chalcocite, malachite and azurite. Various alteration patterns such as chlorite-epidote, calcite, silica and mariposite-carbonate occur on the property.

Three showings, Meadow Creek (Plug), Rhyolite and JHC were prospected in a cursory manner during this program.



LEGEND

KARNIAN AND NORIAN

- uT_N — NICOLA GROUP: undifferentiated
- $uT_{N1,1a}$ — NICOLA GROUP: basic to acidic, mainly volcaniclastic rocks and intercalated argillite; 1a acidic flows and volcaniclastics; local schistose equivalents mainly along Thompson River valley
- uT_{N2} — NICOLA GROUP: carbonate
- uT_{N3} — NICOLA GROUP: plagioclase, plagioclase-augite intermediate pyroclastic and epiclastic breccia, conglomerate, tuff, sandstone, local shale; carbonate clasts common. Local augite porphyry bodies probably feeders to N5 volcanics
- uT_{N4} — NICOLA GROUP: aphanitic, pillowed basic flows
- uT_{N5} — NICOLA GROUP: augite porphyry, augite-plagioclase porphyry volcaniclastic breccia and tuff; interbedded argillite
- uT_{N6} — NICOLA GROUP: argillite, siltstone, volcanic sandstone, local intercalated tuff. Rocks along north Thompson River contain interbedded chert pebble conglomerate, chert arenite local carbonate, and minor augite/hornblende porphyry. Northeast of Kamloops, these strata are as old as Middle Triassic
- uT_{N7} — NICOLA GROUP: variably foliated diorite, amphibolite, metasedimentary rocks, probably equivalent to N5, N6; associated with Nicola, Wild Horse and Pennask Batholiths
- ——— Geological boundary (defined, approximate, assumed)
- ——— Fault (defined, approximate, assumed, extension beneath drift)

0 5

KILOMETRES

GEOLOGICAL ASSOCIATION OF CANADA
G.F. CROCKER
FELLOW

WESTERN RESOURCE TECHNOLOGIES INC.

WRT CLAIMS

PROPERTY GEOLOGY

N.T.S. 92 I-7E

KAMPLOOPS M.D., B.C.

SCALE: 1:125,000	DATE: MARCH 1988
DRAWN BY: G.C.	FIGURE Nº. 4

CHONG

Meadow Creek (Plug) Showing

Mineralization at the "west central" zone (Figure 5) along Meadow Creek consists of quartz+carbonate±mariposite alteration of andesite, lapilli tuff and limey sediments. Outcrop is scarce in the area and several old trenches have sloughed in. However weak to moderate quartz+carbonate alteration with lesser mariposite was noted at a number of locations. The mariposite alteration is significant as it is often associated with precious metal mineralization.

Rhyolite Showing

The Rhyolite Showing (Figure 6) occurs near a flow-pyroclastic contact within Nicola volcanic rocks. During 1985 a showing of "rhyolite" with up to 5% pyrite was found along the main road. A sample taken from the outcrop assayed 0.78 oz/ton Ag, 1.76% Cu and 1.52% zinc.

Outcrop is generally sparse over the eastern section of the grid although several old trenches were found in the immediate vicinity of the 1985 showing. Weakly silicified andesite and rhyodacite were exposed in the trenches with up to 5% pyrite. Sample 87-005 gave weakly anomalous values of 5.5 ppm Ag and 55 ppb Au. A sample of float (87-008) taken approximately 75 meters north of 87-005 gave 6.2 ppm Ag, 28 ppb Au, 2740 ppm Cu and 6289 ppm Zn. Sample 87-008 was silicified, containing many tiny quartz veinlets.

The proximity of these showings to the flow-pyroclastic contact makes the area a good target for stratabound massive sulphide mineralization.

JHC Showing

Mineralization at this showing consists of amygdaloidal andesite with fracturing and narrow shears containing epidote, carbonate, quartz, malachite and chalcopyrite. Several samples were taken in the area of this showing and 87-001 gave 14.2 ppm Ag, 17 ppb Au and 42752 ppm Cu.

180+ 50E

182+50 E

Andesite
weak quartz + carbonate alt.

9400 N

Minor quartz + carbonate
± mariposite alt.

Minor silicification

TRENCH C
bleached andesite
minor quartz + carbonate

TRENCH B
minor quartz + carbonate
± mariposite alt.

TRENCH A
float, quartz + carbonate
± mariposite alt.

9300N

LEGEND

- Creek
- Trench
- Shearing & dip
- Grid station
- Outcrop

GEOLOGICAL ASSOCIATION OF CANADA
G.F. BROOKER
FELLOW

WESTERN RESOURCE TECHNOLOGIES INC.

WRT CLAIMS
MEADOW CREEK GRID
GEOLOGY

N.T.S. 92 I-7E KAMPLOOPS M.D., B.C.

0 20 40 60KM.

SCALE: 1:1000	DATE: MARCH 1988
DRAWN BY: G.C.	FIGURE Nº 5

CHONG

B.L.

100 E

200 E

L 200 N

L100 N

L 00N

Main road

87-008 △
py,cpy,sp

87-009△
py
andesite

S
40
△87-007
py
andesite

△87-003

75
rusty
87-005
△andesite

△ py 87-006

rhyodacite
△87-004
py

ORIGINAL
SHOWING

1986 sample
1.76 % Cu
1.53 % Zn
0.79 oz/ton Ag

LEGEND

- Station
- Trench
- Road
- 87-004 △ Rock sample location & Nº.
- Outcrop
- Shearing & dip
- Silicification & dip

py Pyrite
cpy Chalcopyrite
sp Sphalerite

GEOLOGICAL ASSOCIATION OF CANADA
G.F. CROOKER
FELLOW

WESTERN RESOURCE TECHNOLOGIES INC.

WRT CLAIMS
RHYOLITE GRID
GEOLOGY & SAMPLE PLAN

N.T.S. 92 I-7E KAMPLOOPS M.D., B.C.

0 20 40 60 METRES

SCALE: 1:1000	DATE: MARCH 1988
DRAWN BY: G.C.	FIGURE Nº. 6

CHONG

4.0 GEOCHEMISTRY

4.1 SOIL GEOCHEMISTRY

Background and anomalous values were chosen as follows:

ELEMENT	BACKGROUND	ANOMALOUS
Au ppb	5	≥ 10
Ag ppm	.74	≥ 1.1
Cu ppm	30	≥ 45
Zn ppm	53	≥ 80

Meadow Creek Grid

Gold

Gold values ranged from 5 to 700 ppb and a number of weak to moderate anomalies were outlined. The two highest values of 615 and 700 ppb occur at L182+50E + 8950N and L184+50E + 9170N respectively. Both samples occur within a cluster of 10 ppb values.

Anomaly Au-1 occurs in an area of old trenching which shows quartz+carbonate±mariposite alteration.

Anomaly Au-2 is a weak anomaly consisting of two parts, trending east-west over a strike length of 1100 meters.

Several other weak anomalies in the 10 ppb range occur west of L186+50E. No anomalous gold values occur east of this line.

Silver

Silver values ranged from 0.10 to 2.3 ppm and few samples were anomalous. The highest value of 2.3 ppm is an isolated high occuring near trench A.

Anomaly Ag-1 is a weak, four sample anomaly which occurs coincidentally with a weak gold anomaly.

Copper

Copper values ranged from 7 to 121 ppm and two anomalies were outlined.

Anomaly Cu-1 occurs near the area of old trenching, while anomaly Cu-2 occurs along the eastern portion of the grid.

Zinc

Zinc values ranged from 23 to 131 ppm. No anomalies were outlined by the survey.

Rhyolite Grid

Gold

Gold values ranged from 5 to 70 ppb and one small anomaly, Au-1 was outlined. The anomaly occurs in the western section of the grid, away from the area of old trenches and trends northwesterly.

Silver

Silver values ranged from .1 to 1.3 ppm and no anomalies were outlined.

Copper

Copper values ranged from 4 to 216 ppm and three small anomalies were outlined. The three anomalies may in fact be parts of one larger anomaly.

Anomalies Cu-2 and Cu-3 appear to be associated with a several old trenches and Cu-1 and Cu-2 are coincidental with anomalous zinc values.

Zinc

Zinc values ranged from 5 to 1105 ppm and three anomalies were outlined.

Anomaly Zn-1 is the strongest anomaly extending over a strike length of 400 meters and open to the south. The anomaly trends northerly and appears to parallel the bedding in the area. Copper is also anomalous over parts of the zinc anomaly.

Anomalies Zn-2 and Zn-3 occur in the western part of the grid and no causes are apparent for them.

Correlation Coefficients

The table below represents the Pearson Correlation Matrix, showing the inter-element correlation coefficients. Those values that exceed their critical value for the .01 level of significance are shown in darker print.

	Ag	As	B	Ba	Bi	Co	Cu	Mo	Pb	Sb	Zn	Au
Ag	1.000	.159	.038	.051	.113	.364	.175	.015	.147	.129	.088	.010
As		1.000	.175	.121	.066	.315	.107	.053	.174	.129	.020	.002
B			1.000	.434	.024	.342	.469	.003	.265	.265	.287	.069
Ba				1.000	.004	.215	.400	.119	.199	.218	.244	.012
Bi					1.000	.223	.012	.047	.033	.034	.078	.004
Co						1.000	.292	.052	.240	.209	.055	.002
Cu							1.000	.047	.083	.070	.472	.012
Mo								1.000	.035	.024	.081	.046
Pb									1.000	.186	.220	.014
Sb										1.000	.087	.015
Zn											1.000	.015
Au												1.000

The inter-element correlation coefficients indicate that the following elements have good correlation (in decreasing order):

- -gold (very weakly) with boron and molybdenum
- -silver with cobalt, copper, arsenic, lead and antimony
- -copper with zinc, boron, barium, cobalt and silver
- -zinc with copper, boron, bariumand lead

5.0 GEOPHYSICS

5.1 MEADOW CREEK GRID

This survey covers lines 17850E to 19250E on the Meadow Creek grid.

Total field magnetic and VLF electromagnetic surveys were carried out on the Meadow Creek grid. Magnetic data show a wide "more magnetic region", labelled "M1", surrounded by less magnetic rock in the northwest. Another magnetic zone in the southeast, labelled "M2" exhibits similiar magnetic character and is probably caused by a similiar rock type. VLF-EM anomalies within Magnetic zones "M1" and "M2" seem to follow magnetic trends, mainly lows or flanks, and therefore may be related to structure or bedding. A weak conductor outside of the magnetic zone shows low conductance and may be related to conductive overburden.

5.2 RHYOLITE GRID

This survey covers lines 300N and 400N, while the 1985 survey covered lines 100S to 200N.

Both 1985 and 1987 magnetic and VLF-EM results were combined in order to provide some continuity between interpretations. Magnetic data suggests a geological contact in the vicinity of 100W trending approximately north-south. The contact is believed to be between less magnetic rock such as rhyolite and more magnetic rock such as basic volcanics. VLF EM conductors show mostly moderate to low conductance. One weak conductor trend, at 200W to 300W on lines 1+00N, 0+00 and 1+00S appears to be partly coincident with a magnetic high and thus may in part be due to the presence of magnetic pyrrhotite. Other conductors possibly reflect bedding within the volcanic rocks. Other conductors are believed to be caused by overburden or cultural features such as fence wire.

6.0 DISCUSSION

Meadow Creek Grid

The magnetometer survey indicated several area of higher magnetic activity while the VLF EM survey indicated several conductors. The most favourable results however came from the soil geochemical survey which outlined a number of weak to moderate gold anomalies with values of up to 700 ppb Au. Several copper anomalies were also outlined. Three old trenches were found and quartz+carbonate±mariposite alteration noted at a number of locations.

The presence of the mariposite alteration, gold geochemical anomalies and lack of outcrop make this the priority target on the property for precious metal exploration. Most of the area is covered with thick overburden and weak geochemical responses may be quite significant.

Rhyolite Grid

The magnetometer survey indicated a contact between more magnetic basic volcanic rocks west of the baseline and less magnetic felsic rocks to the east of the baseline. The VLF EM survey indicated several very weak conductors. Again the most favourable results were from the soil geochemical survey. Only one small, weak gold anomaly was outlined but a number of copper and zinc anomalies were outlined. Prospecting located several old trenches which showed weakly silicified andesites and rhyodacites with up to 5% pyrite. One sample gave 6289 ppm Zn.

The Rhyolite Showing appears to be near a flow-pyroclastic contact. This fact along with the presence of copper and zinc geochemical anomalies makes the area a target for stratabound massive sulphide mineralization. Thick overburden in this area may again make weak geochemical responses quite significant.

7.0 CONCLUSIONS AND RECOMMENDATIONS

The 1987 program was successful in outlining a number of precious and base metal geochemical anomalies. Detailed exploration should be continued on the Meadow Creek and Rhyolite Grids, as well as the other showings on the property. Recommendations are as follows:

1) The soil geochemical anomalies outlined on the Meadow Creek Grid should be further defined by fill in soil sampling and prospecting. Due to lack of outcrop trenching will probably have to be carried out. The grid should also be expanded to the west and south and soil sampling and prospecting be carried out.

2) The Rhyolite Grid should be expanded along the flow-pyroclastic contact, and geochemical sampling, VLF EM and magnetometer surveying, prospecting and geological mapping be carried out. The 1987 geochemical anomalies should be checked by follow up prospecting and sampling. If little outcrop is exposed trenching may have to be carried out.

3) The other showings on the property should be evaluated by prospecting, geological mapping, soil sampling and geophysical surveys.

Respectfully submitted,

G. T. CROOKER

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Geologist.

Edwin R. Rockel, B.Sc., P.Geoph., P.Eng.,
Geophysicist

8.0 REFERENCES

B.C. Dept. of Mines, GEM: 1971 (pp294), 1972 (pp158, 181, 183), 1973 (pp 184, 186).

B.C.M.M., Annual Reports: 1888 (pp315), 1915 (pp 212), 1929 (pp217, 228), 1930 (pp195, 282), 1955 (pp35), 1956 (pp46), 1958 (pp29), 1959 (pp38, 143).

B.C. M.E.M.P.R. Mineral Inventory Map 92I (Ashcroft).

Cockfield, W.E. (1948): Geology and Mineral Deposits of Nicola Map-Area, Memoir 249.

Crooker, G.F., and Rockel, E.R., (June 1986): Geochemical and Geophysical Report on the WRT 1 to 15 Claims, 92I/7E, for Western Resource Technologies, June 1986.

Geological Survey of Canada: Map 886A, Nicola (East Half) 1961

Geological Survay of Canada: Bedrock Geology of Ashcroft (92I) Map Area, G.F. 980.

Hemsworth, F.J.,: Report on the Dunmore Mines Property, Highland Valley Area.

Hill, L.H., (March 1959): Report Covering Geophysical and Physical work on 72 Claims of Vanex Holdings, Meadow Creek Area, Kamloops M.D..

_____ (June 1959): Report on the Holdings of Vanex Minerals Limited.

Leith, H.C.B., (March 1959): Report of Visit to Meadow Creek Prospect, Vanex Holdings.

National Geochemical Reconnaissance Survey, 1981: 92I Ashcroft B.C., B.C. Ministry of Energy Mines and Petroleum Resources and Geological Survey of Canada.

Tough, T.R., (April 27, 1972): Geological Report on the Homfray Lake Property Kamloops Mining Division for Highhawk Mines Ltd. and Consolidated Standard Mines Ltd.

Assessment Reports

Report No.	Author	Company	Year	Type of Work
228	McBeath, S.	Vanex Minerals Ltd.	1958	Magnetometer Survey
234	Hill, Henry	Vanex Minerals Ltd.	1958	Magnetometer Survey
265	Hill, Henry	Dunmore Mines Ltd.	1959	Magnetometer Survey
266	Hill, Henry	Vanex Mines Ltd.	1959	Magnetometer Survey
3763	White, G.E.	Consolidated Standard Mines Ltd.	1972	Geochemical Survey
3764	White, G.E.	Consolidated Standard Mines Ltd.	1972	Induced Polarization Survey
4041	Nordin, G. Deleen, J.	Texada Mines Ltd.	1972	Soil Samples Magnetometer Survey
4042	Scott, A. Cochrane, D.R.	Texada Mines Ltd.	1972	Induced Polarization Self-Potent.
7268	Sookochoff, L.	Thunderbolt Resources Ltd.	1979	Magnetometer VLF Surveys

9.0 CERTIFICATE OF QUALIFICATIONS

I, Grant F. Crooker, of Upper Bench Road, Keremeos, in the Province of British Columbia, hereby certify as follows:

1. That I graduated from the University of British Columbia in 1972 with a Bachelor of Science Degree in Geology.

2. That I have prospected and actively pursued geology prior to my graduation and have practised my profession since 1972.

3. That I am a member of the Canadian Institute of Mining and Metallurgy.

4. That I am a Fellow of the Geological Association of Canada.

5. That I am the owner of the WRT Claims.

Dated this 1st day of April, 1988, at Keremeos, in the Province of British Columbia.

GEOLOGICAL ASSOCIATION OF CANADA
G. F. CROOKER
FELLOW

Grant Crooker, B.Sc., F.G.A.C.
Consulting Geologist

CERTIFICATE OF QUALIFICATIONS

I, Edwin Ross Rockel, hereby certify that:

1. I am a Consulting Geophysicist and owner of Interpretex Resources Ltd. of Box 48239 Bentall P.O., in the city of Vancouver, in the Province of British Columbia.

2. I currently reside at 6571 Cooney Rd., in the city of Richmond, in the Province of British Columbia.

3. I obtained a Bachelor of Science Degree in Geophysics and Geology in 1966 from the University of British Columbia.

4. I have been practicing my profession as an Exploration Geophysicist since 1967.

5. I am a Professional Geophysicist registered in the Province of Alberta.

6. I am a Professional Engineer registered in the Province of Saskatchewan.

7. I am a Certified Professional Geological Scientist registered in the United States of America.

March 28/88
Date:

Edwin Ross Rockel, B.Sc., P.Geoph.

Appendix I

CERTIFICATES OF ANALYSIS

CONTACT: WESTERN RESOURCE TECHNOLOGIES

MIN-EN LABS ICP REPORT

PROJECT NO: STEAM SILTS

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

FILE NO: 7-1847/P1

ATTENTION: ED ROCKEL

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

* TYPE SOIL GEOCHEM * DATE:NOV 12, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
87-LS-001	1.0	14110	1	13	268	1.3	3	35210	1.2	9	67	37980
87-LS-002	.5	15250	4	18	269	1.6	2	23170	.5	8	125	28770
87-LS-003	1.2	17460	5	14	277	1.6	3	16620	1.0	12	66	45480
87-LS-004	.6	17420	4	15	197	1.2	1	19050	1.5	10	96	32360
87-LS-005	.7	20210	1	19	230	1.4	2	19070	1.1	10	69	39860
87-LS-006	1.0	15790	1	14	209	1.9	1	21390	1.2	12	48	57420
87-LS-007	1.1	17670	23	17	192	1.7	4	18730	1.9	11	58	50740
87-LS-008 40M	1.2	18660	5	16	264	1.6	3	16200	1.1	13	56	52050
87-LS-009	.8	16770	6	17	182	1.2	1	19650	1.1	8	95	34070

COMPANY: WESTERN RESOURCE TECHNOLOGIES MIN-EN LABS ICP REPORT (ACT:F31) PAGE 2 OF 3

PROJECT NO: STEAM SILTS 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 7-1847/P1

ATTENTION: ED ROCKEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:NOV 12, 1987

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
87-LS-001	980	5	9520	1986	1	180	17	1160	20	4	129	1
87-LS-002	1080	5	10210	1666	1	230	25	1060	22	2	139	1
87-LS-003	920	7	14140	2124	1	160	27	760	30	1	81	1
87-LS-004	960	7	11760	748	1	240	23	1000	15	1	112	1
87-LS-005	1330	10	11810	1093	1	250	16	930	12	4	108	1
87-LS-006	950	7	13660	1354	1	170	20	770	20	1	75	1
87-LS-007	1070	8	12950	1066	1	200	18	680	15	1	87	1
87-LS-008 40M	770	7	15720	1417	1	180	29	800	25	1	72	1
87-LS-009	970	8	12360	431	1	220	19	880	18	1	117	1

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
87-LS-001	1	79.0	53	1	1	1	23	2
87-LS-002	2	63.4	57	1	1	1	30	1
87-LS-003	1	103.6	67	1	1	1	56	2
87-LS-004	3	74.6	61	1	1	1	41	2
87-LS-005	3	88.9	69	1	2	1	40	2
87-LS-006	3	128.8	75	1	1	1	54	2
87-LS-007	4	121.5	65	1	1	1	57	2
87-LS-008 40M	2	119.9	72	2	1	1	66	2
87-LS-009	1	75.2	58	1	1	1	45	2

PROJECT NO: RHYOLITE | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 7-1848

ATTENTION: ED ROCKEL | (604)980-5814 OR (604)988-4524 | * TYPE ROCK GEOCHEM * | DATE:NOV 13, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
87LR 001	14.2	37190	1	49	741	2.0	585	59050	2.9	16	42752	61780	170
87LR 002	1.0	4090	21	6	717	1.2	2	69240	2.9	11	176	37980	1040
87LR 003	.5	7280	3	4	38	.6	1	1370	1.0	1	76	20180	590
87LR 004	.2	14240	2	12	29	1.1	1	1150	1.8	3	14	33860	450
87LR 005	5.5	14510	17	16	71	3.3	1	2830	.4	3	80	117900	1620
87LR 006	.3	2510	7	1	17	.4	1	3220	.1	4	19	15420	100
87LR 007	.4	4600	17	4	33	.6	1	5240	.6	5	8	20650	100
87LR 008	6.2	8410	16	19	31	2.1	37	2090	37.6	5	2740	72590	1130
87LR 009	1.8	14980	4	12	127	1.5	9	7020	.9	19	16	47210	150
87LR 016	1.7	1850	63	1	35	.3	1	39050	1.1	1	14	8710	80
87LR 017	1.5	9140	1	8	23	1.1	13	13010	.3	16	12	34680	160
180+50E 9400N	1.5	4930	26	5	1413	.9	2	126870	.3	6	20	26030	1080
187+75E 9625N	1.7	17710	12	13	322	.9	7	50750	.6	12	79	22840	280

PROJECT NO: RHYOLITE — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-1846

ATTENTION: ED ROCKEL — (604)980-5814 OR (604)988-4524 — * TYPE ROCK GEOCHEM * — DATE:NOV 13, 1987

(VALUES IN PPM)	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V
87LR 001	24	20190	930	3	190	4	1750	67	56	27	1	1	238.5
87LR 002	1	27170	985	1	190	37	360	36	2	35	1	3	53.5
87LR 003	1	5150	347	1	760	1	240	8	1	6	1	1	11.2
87LR 004	3	12300	605	1	560	1	460	21	1	1	1	1	7.4
87LR 005	2	8920	494	12	180	2	460	42	2	11	1	1	119.3
87LR 006	1	2100	263	3	380	6	210	9	1	2	1	1	9.0
87LR 007	1	4140	373	2	350	5	230	14	1	1	1	1	13.6
87LR 008	1	4860	312	370	40	2	280	136	7	7	1	1	38.0
87LR 009	2	13100	732	10	320	3	750	20	2	19	1	1	25.7
87LR 016	1	1540	438	2	40	4	80	57	1	9	1	2	9.8
87LR 017	1	3370	204	1	170	5	630	11	1	40	1	1	79.5
180+50E 9400N	5	7810	1665	1	130	1	520	28	1	186	1	3	53.7
187+75E 9625N	7	13230	629	1	190	6	590	17	3	96	1	1	57.9

[illegible] 703 West 15th St., North Vancouver, B.C. V7M 1T2

FILE NO: 7-1848

ATTENTION: ED ROCKEL

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

* TYPE ROCK GEOCHEM * DATE:NOV 13, 1987

(VALUES IN PPM)	ZN	BA	SN	W	CR	AU-PPB
87LR 001	66	5	4	4	11	17
87LR 002	36	2	1	1	35	7
87LR 003	34	1	1	1	145	8
87LR 004	61	1	1	1	75	10
87LR 005	95	2	3	1	156	56
87LR 006	34	1	1	1	222	6
87LR 007	32	1	1	1	217	2
87LR 008	6289	1	1	6	163	28
87LR 009	96	1	2	1	115	1
87LR 016	20	1	1	1	169	133
87LR 017	24	1	1	1	93	3
180+50E 9400N	30	1	1	1	6	2
187+75E 9625N	49	1	1	1	57	1

PROJECT NO: RATOLITE 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 7-1848/P1+2

ATTENTION: ED ROCHEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:DEC 14, 1987

(VALUES IN PPM)	AB	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
L1S 000W	.3	14130	5	7	131	.8	1	6200	.6	7	15	22980	1770
L1S 025W	.6	9470	6	1	86	.6	1	3300	.6	6	12	19090	840
L1S 050W	.8	15360	7	7	112	.9	1	7080	.6	8	18	25680	1560
L1S 075W	.8	15100	8	8	94	.8	1	7010	.6	9	17	26220	1540
L1S 100W	.7	20420	8	16	214	.9	1	7060	.6	9	25	26750	1750
L1S 125W	1.0	12740	8	6	111	.8	1	7050	.6	8	20	24290	1660
L1S 150W	.8	14310	3	8	129	.8	2	7500	.6	7	16	24800	2290
L1S 175W	1.0	14950	8	9	183	.9	1	8660	.6	8	18	25980	2240
L1S 200W	.8	15440	5	7	186	.8	1	5650	.6	7	20	22660	1830
L1S 225W 40M	1.0	14720	8	9	158	.9	2	8270	.6	9	24	26920	2340
L1S 250W	.8	18250	5	12	176	.8	1	5930	.6	8	20	23780	1650
L1S 275W	1.1	17730	6	12	172	.9	1	7370	.6	9	25	27500	1920
L1S 300W	.7	15930	4	13	148	.9	2	8830	.6	9	24	27240	2420
L1S 325W	1.2	17030	4	13	134	1.0	1	8470	.6	10	30	31360	2670
L1S 350W	1.1	19260	3	14	198	1.1	1	9120	.6	10	27	30400	2380
L1S 375W	1.1	14360	8	8	133	.9	1	7360	.6	8	26	25490	1910
L1S 400W	.8	14690	4	8	127	.9	2	6770	.6	8	17	24840	1810
L1S 425W	.8	16680	7	11	131	.8	3	6950	.6	8	17	25440	2220
L1S 450W	1.0	15580	4	11	121	1.0	2	10160	.6	9	28	30710	2170
L1S 475W	.6	14030	4	11	175	.8	1	8270	.6	8	20	21940	1810
L1S 500W	.6	17880	5	13	133	1.0	3	7460	.6	9	25	29600	1440
L0 000W	1.1	17580	8	12	174	.9	1	7380	.8	9	22	26020	1810
L0 025W	1.1	15980	4	9	125	.8	1	6220	.6	8	19	24630	1430
L0 050W	.9	23290	9	18	346	.9	1	7060	.6	8	20	25780	1140
L0 075W	.6	14920	7	9	119	.8	1	5960	.6	7	15	22670	1130
L0 100W	.6	12700	3	6	79	.8	1	5810	.7	6	13	22820	1130
L0 125W	.6	20900	6	16	156	.8	1	5250	.6	7	15	24050	1740
L0 150W	.6	25430	4	21	147	1.1	1	7340	.6	10	37	32430	1920
L0 175W	.5	13780	4	3	141	.7	1	3630	.7	6	16	20830	760
L0 200W	.5	13320	6	4	80	.7	1	3780	.6	7	15	22750	990
L0 225W	1.3	18150	10	13	164	1.0	1	8090	.6	10	27	29500	830
L0 250W	.7	23870	4	16	167	.8	1	4090	.6	7	14	23330	1040
L0 275W	.8	21400	5	18	267	.9	1	6600	.7	8	19	24370	1560
L0 300W	.6	30450	5	26	171	1.1	1	7420	.6	10	38	29030	1270
L0 325W	1.2	26080	10	23	338	1.1	1	7590	.6	12	37	32930	1680
L0 350W	.5	14310	6	5	113	.7	1	5430	.6	7	18	21300	1400
L0 375W	.6	18140	3	8	117	.8	2	5710	.6	8	19	24590	1330
L0 400W	.9	33800	13	33	267	1.3	3	10570	.7	13	44	38260	2450
L0 425W	1.1	25120	3	21	179	1.1	1	7690	.6	11	40	32450	1730
L0 450W	.7	21200	9	14	157	1.1	1	8870	.8	12	35	32700	3030
L0 475W	.7	15590	5	9	142	.8	1	6630	.6	7	23	23080	2150
L0 500W	.7	15120	5	8	135	.8	1	5620	.6	7	18	22930	1350
L1N 025W	.7	18390	3	14	122	.9	1	8270	.6	9	25	28390	1510
L1N 050W 40M	.6	16050	3	10	157	.8	1	6470	.7	8	15	21940	1060
L1N 075W 20M	.3	13270	7	16	120	.7	1	24210	.6	7	32	21420	1570
L1N 100W	1.0	24230	3	21	332	.9	1	6430	.6	9	21	25860	1980
L1N 125W 40M	1.0	16420	6	11	266	.7	1	7990	.9	8	19	23440	1480
L1N 150W	1.0	23600	4	20	262	1.0	1	7530	.6	9	21	29010	1740
L1N 175W	.9	12450	3	5	123	.7	1	5880	.6	7	14	20480	1430
L1N 200W 40M	.3	18630	3	13	142	.9	2	5840	.6	8	19	26570	1180
L1N 225W	.9	25480	7	22	147	.9	1	4570	.7	8	17	26870	1020
L1N 250W 40M	.6	19350	4	15	451	.9	1	7890	.7	9	21	26360	2190
L1N 275W	1.0	19820	9	15	345	.8	1	8060	.6	8	23	24120	1940
L1N 300W	.5	10710	5	1	119	.5	1	7400	.6	5	12	15430	1120
L1N 325W 40M	.3	11770	7	6	174	.6	1	8920	.6	6	16	17460	1840
L1N 350W	.6	22390	5	18	150	.9	2	8320	.7	10	29	26160	1780
L1N 375W	.8	14440	4	5	122	.6	1	4340	.6	6	15	17600	1270
L1N 400W	.5	11410	5	3	84	.6	1	4770	.6	6	18	19750	1580
L1N 425W	.5	15230	8	9	144	.7	1	7580	.6	7	24	21550	1400
L1N 450W	.9	13720	7	7	182	.7	1	6780	.6	7	17	20940	1980

PROJECT NO: RHYOLITE — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-1848/P1+2

ATTENTION: ED ROCHEL — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:DEC 14, 1987

(VALUES IN PPM)	L1	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V
L1S 000W	6	4830	622	1	190	4	1130	21	3	34	1	1	54.0
L1S 025W	6	4690	275	1	90	6	990	20	1	14	1	1	40.5
L1S 050W	7	5990	451	1	480	5	980	16	1	52	1	1	66.0
L1S 075W	7	5830	382	1	340	3	740	12	3	54	1	1	68.0
L1S 100W	12	5490	771	1	300	7	3030	17	1	50	1	1	61.7
L1S 125W	7	5340	506	1	260	3	930	8	3	51	1	1	65.5
L1S 150W	6	4780	550	1	300	5	1130	12	1	53	1	1	64.4
L1S 175W	6	5360	946	1	290	6	1240	20	2	55	1	1	67.2
L1S 200W	7	4640	754	1	250	6	1350	12	3	40	1	2	53.6
L1S 225W 40M	6	5840	1033	1	280	7	1210	12	1	50	1	1	70.5
L1S 250W	6	5260	593	1	310	8	1500	16	2	41	1	1	55.5
L1S 275W	6	5340	1009	1	280	5	1440	12	4	50	1	1	67.2
L1S 300W	6	5710	663	1	250	8	1130	9	1	52	1	1	70.3
L1S 325W	6	6940	677	1	270	6	1120	8	1	57	1	1	82.7
L1S 350W	6	7320	900	1	270	11	1270	22	1	58	1	2	75.8
L1S 375W	6	5360	469	1	230	2	1470	13	2	52	1	1	65.9
L1S 400W	6	4850	635	1	240	2	1050	13	1	42	1	1	63.7
L1S 425W	6	4780	528	1	290	3	1060	13	3	44	1	1	64.5
L1S 450W	6	6620	459	1	190	3	1610	16	3	61	1	1	85.3
L1S 475W	6	5010	961	2	240	5	1000	14	3	54	1	1	56.8
L1S 500W	6	5940	338	1	270	5	1640	11	1	54	1	1	78.3
L0 000W	6	5550	1061	1	230	6	1400	13	1	44	1	1	63.6
L0 025W	6	4340	608	1	290	5	1000	18	3	45	1	1	61.8
L0 050W	11	5910	1753	1	260	5	5040	14	1	33	1	1	56.0
L0 075W	6	3880	556	1	280	6	1130	13	3	42	1	1	57.4
L0 100W	6	3900	280	1	260	1	1050	8	3	45	1	1	61.5
L0 125W	6	4840	424	1	260	5	1260	8	2	32	1	1	47.3
L0 150W	12	6630	663	1	220	9	1840	17	1	43	1	1	76.3
L0 175W	6	5020	372	1	100	10	1290	15	1	19	1	1	42.9
L0 200W	6	4650	213	1	160	5	940	12	3	23	1	1	53.2
L0 225W	6	5820	4266	1	140	7	5400	28	1	27	1	1	58.4
L0 250W	13	4980	659	1	140	9	3270	18	1	14	1	1	43.8
L0 275W	6	4970	903	1	220	10	1500	19	2	35	1	1	53.1
L0 300W	16	8060	929	1	230	20	1930	14	2	30	1	1	68.4
L0 325W	13	8020	2558	1	200	14	1780	22	3	40	1	1	78.9
L0 350W	6	4480	502	1	170	6	1130	16	1	32	1	1	49.1
L0 375W	6	5280	526	1	220	4	960	13	2	35	1	1	60.2
L0 400W	18	9280	1832	1	290	15	1650	22	6	41	1	1	88.6
L0 425W	13	7570	848	1	200	9	1380	16	1	47	1	1	83.1
L0 450W	12	11590	679	1	180	20	1170	21	1	53	1	1	83.6
L0 475W	6	4970	417	1	270	5	1230	14	1	44	1	1	56.9
L0 500W	6	4290	626	1	240	3	920	17	2	36	1	1	56.8
L1N 025W	6	5610	396	1	240	7	1920	11	1	56	1	1	72.4
L1N 050W 40M	6	4240	620	1	260	12	2150	11	1	35	1	1	52.8
L1N 075W 20M	5	8880	554	1	260	8	1660	13	2	67	1	1	53.1
L1N 100W	11	4540	1720	1	280	12	2590	26	2	39	1	1	56.9
L1N 125W 40M	6	4440	1568	1	220	4	1170	15	1	46	1	1	57.0
L1N 150W	11	5460	1361	1	250	10	1410	17	1	50	1	1	70.3
L1N 175W	5	4210	667	1	250	7	990	15	2	41	1	1	52.3
L1N 200W 40M	6	5480	368	1	260	7	810	15	1	40	1	1	64.6
L1N 225W	13	4610	1093	1	750	5	3090	18	1	21	1	1	61.3
L1N 250W 40M	6	3730	1488	1	690	7	2330	16	4	29	1	1	54.9
L1N 275W	6	4950	1626	1	180	7	2150	21	1	34	1	1	49.6
L1N 300W	4	3420	816	1	170	2	1260	11	2	41	1	1	35.5
L1N 325W 40M	5	4230	1170	1	150	3	1290	20	1	46	1	1	40.7
L1N 350W	12	8720	789	1	290	11	1280	20	1	59	1	1	54.0
L1N 375W	6	3330	619	1	240	6	1660	13	1	27	1	1	40.1
L1N 400W	5	3810	307	1	210	4	1290	13	2	32	1	1	50.0
L1N 425W	6	4430	546	1	240	8	1900	11	1	45	1	1	50.3
L1N 450W	6	3830	1044	1	240	5	1620	16	1	40	1	1	49.5

PROJECT NO: RHYOLITE — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-1848/P1+2

ATTENTION: ED ROCHEL — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:DEC 14, 1987

(VALUES IN PPM)	ZN	GA	SN	W	CR	AU-PPB
L1S 000W	76	1	1	1	18	10
L1S 025W	38	1	1	1	15	5
L1S 050W	40	1	1	1	25	5
L1S 075W	36	1	1	1	25	5
L1S 100W	78	1	1	1	25	10
L1S 125W	31	1	1	1	24	5
L1S 150W	51	1	1	1	25	5
L1S 175W	53	1	1	1	25	15
L1S 200W	67	1	1	1	22	5
L1S 225W 40M	55	1	1	1	31	10
L1S 250W	58	1	1	1	25	5
L1S 275W	62	1	1	1	26	5
L1S 300W	59	1	1	1	27	10
L1S 325W	52	1	1	1	33	5
L1S 350W	63	1	1	1	31	5
L1S 375W	47	1	1	1	22	5
L1S 400W	62	1	1	1	20	5
L1S 425W	56	1	1	1	20	5
L1S 450W	45	1	1	1	24	5
L1S 475W	43	1	1	1	18	5
L1S 500W	43	1	1	1	21	10
L0 000W	172	1	1	1	20	5
L0 025W	59	1	1	1	19	5
L0 050W	154	1	1	1	15	5
L0 075W	37	1	1	1	22	10
L0 100W	35	1	1	1	25	5
L0 125W	64	1	1	1	16	10
L0 150W	65	1	1	1	28	5
L0 175W	44	1	1	1	17	5
L0 200W	49	1	1	1	21	25
L0 225W	113	2	1	1	17	10
L0 250W	93	1	1	1	11	5
L0 275W	120	1	1	1	25	5
L0 300W	79	1	1	1	32	5
L0 325W	133	1	1	1	25	5
L0 350W	49	1	1	1	18	10
L0 375W	45	1	1	1	19	10
L0 400W	92	1	1	2	34	5
L0 425W	63	1	1	1	28	5
L0 450W	52	1	1	1	42	10
L0 475W	53	1	1	1	17	5
L0 500W	52	1	1	1	16	5
L1N 025W	59	1	1	1	24	5
L1N 050W 40M	60	1	1	1	22	5
L1N 075W 20M	53	1	1	1	15	40
L1N 100W	169	1	1	1	26	5
L1N 125W 40M	132	1	1	1	21	10
L1N 150W	98	1	1	1	26	5
L1N 175W	65	1	1	1	21	5
L1N 200W 40M	60	1	1	1	25	15
L1N 225W	82	1	1	1	16	15
L1N 250W 40M	115	1	1	1	17	10
L1N 275W	104	1	1	1	18	5
L1N 300W	44	1	1	1	12	5
L1N 325W 40M	51	1	1	1	13	5
L1N 350W	47	1	1	1	25	10
L1N 375W	56	1	1	1	11	5
L1N 400W	35	1	1	1	14	20
L1N 425W	40	1	1	1	16	5
L1N 450W	78	1	1	1	16	5

PROJECT NO: RHYOLITE | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 7-1848/F3+4

ATTENTION: ED ROCHEL | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:DEC 14, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
L1N 475W	.4	9210	5	1	113	.5	1	6780	.6	5	13	15760	1270
L1N 500W	.6	11010	5	1	147	.8	1	6900	.6	7	17	21320	1340
L2N 025W	.6	23140	3	19	170	1.3	1	9000	.9	11	41	35830	2920
L2N 050W	.7	14330	5	4	124	.8	1	6570	.6	8	22	22800	1870
L2N 075W	.4	16000	7	7	110	1.0	1	7490	.7	9	24	27040	1830
L2N 100W 40M	.4	15330	4	7	196	.8	1	10010	.6	8	28	24560	1600
L2N 125W	.7	23940	11	15	160	.9	1	5810	.6	9	27	26800	1580
L2N 150W	.8	14580	7	3	146	.7	1	4460	.6	7	15	20950	1390
L2N 175W	.5	18280	3	7	335	.7	1	4570	.6	5	8	18820	1480
L2N 200W	.5	32430	9	25	243	1.0	1	5250	.7	9	20	29790	1250
L2N 225W	.2	20560	5	10	223	.9	1	3830	.6	8	18	24980	1510
L2N 250W	.1	20900	7	11	100	.8	1	6980	.6	7	28	23860	1070
L2N 275W	.6	28820	8	22	261	1.1	1	5830	.8	10	20	30230	1330
L2N 300W	.5	13710	7	2	137	.7	1	4970	.6	7	15	21180	1280
L2N 325W 40M	.7	18880	8	17	231	.9	1	10500	.7	8	53	26200	1660
L2N 350W	.5	12330	5	4	148	.7	1	6440	.6	7	17	20700	1970
L2N 375W	.6	14850	3	8	166	.9	1	8710	.7	9	32	28010	2550
L2N 400W	.3	14220	3	6	129	.8	1	6740	.6	8	20	23380	1450
L2N 425W	.8	12860	4	5	245	.7	1	8120	.6	6	18	20620	2270
L2N 450W	.5	13080	7	4	134	.8	1	5620	.7	7	15	23890	1200
L2N 475W	.8	15130	3	6	116	.9	1	6500	.6	8	17	25180	1590
L2N 500W	.9	16140	9	8	138	.9	1	8050	.6	10	18	27770	2310
L3N 000W	.7	20090	4	18	266	1.0	1	11850	.7	10	53	28850	4110
L3N 025W	.5	19830	4	12	178	1.0	2	6690	.7	9	23	29050	1680
L3N 050W	.5	21800	10	17	248	1.0	1	10230	.6	9	69	28100	1670
L3N 075W	.2	14300	6	9	151	.8	1	8560	.6	7	27	21840	1830
L3N 100W	.9	16100	3	7	101	.9	1	6170	.6	9	25	28110	1640
L3N 125W	.7	16310	8	8	122	.8	2	4910	.7	8	21	23370	1130
L3N 150W	.5	15040	7	6	109	.7	2	5160	.7	7	17	21240	1020
L3N 175W	.7	19280	8	12	158	.9	3	5870	.6	8	25	27110	1970
L3N 200W	.7	14330	6	4	125	.8	1	5870	.6	7	29	21380	1180
L3N 225W	.7	12260	6	4	93	.7	1	7790	.8	7	31	21110	1150
L3N 250W	.7	10990	4	1	66	.6	1	4590	.6	6	12	17340	1480
L3N 275W	1.2	30670	6	24	188	1.1	1	6400	.7	11	30	30320	1900
L3N 300W	.8	22400	7	13	204	.8	1	4560	.7	7	36	21950	1720
L3N 325W	.8	17930	4	9	164	.9	1	5230	.6	7	22	23700	1330
L3N 350W	.7	11980	4	1	89	.7	1	4560	.6	6	13	19380	1000
L3N 375W	.8	20290	9	12	116	.9	1	4930	.6	9	30	25490	750
L3N 400W	1.1	20270	8	15	331	.9	1	7350	.6	8	24	24520	2440
L3N 425W	.8	15400	4	8	160	.8	1	7170	.6	8	20	25100	2480
L3N 450W	1.0	28710	12	24	308	1.1	1	8560	.6	10	28	31140	2280
L3N 475W	.8	23680	6	16	222	1.0	1	6530	.8	9	21	28950	1560
L3N 500W	.7	18610	9	11	125	1.1	1	7670	.6	10	29	31250	1670
L4N 000W	.7	23090	6	21	182	1.1	1	8630	.6	9	102	27440	1370
L4N 025W	1.1	25530	7	24	201	1.1	1	9890	.8	10	87	28850	1560
L4N 050W	.7	19940	6	14	136	.9	1	8080	.8	8	38	25500	1060
L4N 075W	.8	14450	5	6	93	.9	1	7010	.6	8	22	26140	1290
L4N 100W	.8	20030	9	19	185	1.2	1	10650	.7	12	54	36200	3910
L4N 125W	.7	14210	5	6	123	.8	1	5940	.6	8	19	22490	1610
L4N 150W	1.0	20550	5	16	284	.9	1	7210	.6	9	27	26620	1900
L4N 175W	1.0	19330	9	13	155	.9	1	6700	.8	8	22	24570	1850
L4N 200W	.8	18280	6	12	105	.8	1	6790	.7	8	21	23210	1670
L4N 225W	.5	17620	6	19	121	.8	1	11770	.6	7	31	22230	2430
L4N 250W	.7	20390	5	19	120	.9	1	9450	.6	8	44	24120	1850
L4N 275W	.7	14350	5	9	99	.8	1	6870	.6	7	16	22200	1650
L4N 300W	.7	34790	7	30	152	1.1	1	5430	.7	10	25	30480	1710
L4N 325W	1.0	21940	4	15	190	.9	2	5570	.6	8	29	23760	1540
L4N 350W	.6	14280	7	5	105	.7	1	4760	.6	6	15	20380	1010
L4N 375W	.7	26600	4	23	206	1.0	1	6210	.6	9	24	28530	2500
L4N 400W	.8	34410	6	29	160	1.2	1	5960	.6	10	34	34140	1510

[illegible] 760 WEST 13TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 7-1848/P3+4

ATTENTION: ED ROCHEL

* TYPE SOIL GEOCHEM * DATE: DEC 14, 1987

(VALUES IN PPM)	L1	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V
L1N 475W	4	3460	656	1	130	3	790	14	1	33	1	2	38.7
L1N 500W	4	3890	1060	1	150	4	1090	13	1	37	1	2	55.5
L2N 025W	10	8170	723	1	230	9	1520	26	2	47	1	2	84.0
L2N 050W	5	4890	722	1	220	5	740	21	2	38	1	1	54.7
L2N 075W	5	5840	469	1	310	7	990	11	1	46	1	1	67.6
L2N 100W 40M	5	6080	1022	1	180	10	1340	18	1	35	1	1	56.6
L2N 125W	13	5460	606	1	210	10	1620	17	2	33	1	1	61.1
L2N 150W	5	3860	792	1	200	7	1710	12	1	30	1	1	48.6
L2N 175W	5	2710	849	1	240	6	3590	18	2	17	1	1	30.4
L2N 200W	17	5860	561	1	200	11	1450	18	4	24	1	1	69.8
L2N 225W	11	4020	544	1	190	18	970	22	2	18	1	1	51.1
L2N 250W	11	5460	366	1	290	7	960	20	2	29	1	1	52.4
L2N 275W	15	10070	835	1	270	22	1950	16	2	28	1	1	66.1
L2N 300W	5	4000	673	1	200	4	1030	14	1	33	1	1	52.5
L2N 325W 40M	13	8360	1169	1	270	7	1180	20	1	79	1	1	61.1
L2N 350W	5	4280	866	1	200	4	1390	15	1	44	1	1	50.7
L2N 375W	5	6210	988	1	220	8	1350	18	3	57	1	1	72.2
L2N 400W	5	4830	543	1	210	2	1200	15	1	40	1	1	57.9
L2N 425W	5	3900	1463	1	190	6	1120	18	2	39	1	1	48.6
L2N 450W	5	4330	810	1	210	6	1140	14	4	39	1	1	60.6
L2N 475W	5	5080	408	1	230	9	980	18	2	41	1	1	63.7
L2N 500W	5	6470	693	1	250	5	1080	12	1	52	1	1	73.5
L3N 000W	8	7820	1132	1	230	12	4460	12	1	47	1	1	57.5
L3N 025W	10	6700	663	1	230	7	1130	19	2	42	1	1	65.4
L3N 050W	12	7900	822	1	310	14	1370	18	1	55	1	1	59.8
L3N 075W	5	5020	690	1	250	5	1110	11	1	52	1	1	50.9
L3N 100W	9	6110	309	1	290	10	1060	13	2	40	1	1	69.7
L3N 125W	10	4470	509	1	300	9	1980	11	1	34	1	1	52.1
L3N 150W	8	4790	263	1	260	4	880	17	1	35	1	1	50.9
L3N 175W	10	5570	357	1	290	8	1150	16	2	38	1	1	59.1
L3N 200W	6	5180	397	1	200	11	1480	14	1	37	1	1	51.1
L3N 225W	6	5940	432	1	190	6	940	16	2	49	1	1	54.0
L3N 250W	5	4390	470	1	180	7	1020	12	2	29	1	1	42.4
L3N 275W	18	11620	477	1	310	21	1850	18	3	36	1	1	61.9
L3N 300W	11	4890	421	1	250	6	2420	11	3	30	1	1	43.8
L3N 325W	9	4790	443	1	230	5	1810	14	2	34	1	1	54.0
L3N 350W	5	3870	266	1	200	2	1000	12	1	32	1	1	50.4
L3N 375W	10	4630	1573	1	220	6	3810	18	2	18	1	1	72.4
L3N 400W	9	5300	2520	1	200	6	2360	16	2	41	1	1	57.1
L3N 425W	5	5070	762	1	210	3	1280	14	3	42	1	1	58.7
L3N 450W	14	5930	1715	1	210	9	2880	20	3	50	1	1	71.0
L3N 475W	11	6090	1027	1	260	6	1470	15	3	45	1	1	68.7
L3N 500W	9	7140	693	1	260	9	820	13	2	53	1	1	83.1
L4N 000W	16	8140	554	1	450	11	850	10	3	59	1	1	62.1
L4N 025W	21	8380	862	1	410	12	1010	21	3	66	1	1	66.8
L4N 050W	13	6350	446	1	290	6	1420	12	2	52	1	1	56.0
L4N 075W	5	5600	383	1	270	7	890	14	1	51	1	1	68.9
L4N 100W	10	8390	889	1	270	12	1770	18	2	59	1	1	84.5
L4N 125W	5	4900	400	1	290	5	1130	7	1	43	1	1	53.8
L4N 150W	12	6140	1511	1	280	12	2070	20	2	40	1	1	56.3
L4N 175W	10	4780	746	1	330	7	1580	15	2	44	1	1	57.0
L4N 200W	10	5200	558	1	340	10	940	14	1	45	1	1	54.0
L4N 225W	8	5200	1064	1	270	6	1370	14	1	51	1	1	50.4
L4N 250W	10	6550	836	1	310	11	1500	14	1	46	1	1	53.7
L4N 275W	5	4240	307	1	270	6	860	14	1	46	1	1	55.2
L4N 300W	17	7720	418	1	270	4	2200	14	4	27	1	1	61.8
L4N 325W	10	5300	562	1	260	6	1450	19	3	38	1	1	50.8
L4N 350W	5	3720	274	1	240	4	1010	10	2	33	1	1	49.3
L4N 375W	12	5630	763	1	200	10	3540	17	2	36	1	1	59.8
L4N 400W	16	7460	554	1	160	9	3540	18	4	38	1	1	78.9

PROJECT NO: RHYOLITE | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 7-1848/P3+4

ATTENTION: ED ROCHEL | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:DEC 14, 1987

(VALUES IN PPM)	ZN	GA	SN	W	CR	AU-PPB
L1N 475W	53	1	1	1	16	5
L1N 500W	54	1	1	2	17	5
L2N 025W	125	1	1	1	30	10
L2N 050W	48	1	1	2	20	10
L2N 075W	57	1	1	1	23	5
L2N 100W 40M	58	1	1	2	21	5
L2N 125W	70	1	1	3	22	5
L2N 150W	55	1	1	1	20	5
L2N 175W	157	1	1	2	9	10
L2N 200W	75	1	1	5	20	5
L2N 225W	87	1	1	3	20	5
L2N 250W	41	1	1	3	16	10
L2N 275W	82	1	1	4	34	5
L2N 300W	70	1	1	2	18	10
L2N 325W 40M	55	1	1	3	15	5
L2N 350W	56	1	1	2	19	5
L2N 375W	52	1	1	1	25	5
L2N 400W	47	1	1	2	17	5
L2N 425W	84	1	1	1	17	10
L2N 450W	58	1	1	1	22	5
L2N 475W	51	1	1	1	22	5
L2N 500W	52	1	1	3	28	5
L3N 000W	80	1	1	3	23	5
L3N 025W	59	1	1	3	25	5
L3N 050W	52	1	1	2	20	5
L3N 075W	46	1	1	2	20	5
L3N 100W	34	1	1	1	24	10
L3N 125W	37	1	1	1	20	5
L3N 150W	32	1	1	1	19	5
L3N 175W	50	1	1	1	23	5
L3N 200W	36	1	1	1	23	5
L3N 225W	33	1	1	1	20	5
L3N 250W	30	1	1	1	18	5
L3N 275W	55	1	1	1	38	10
L3N 300W	61	1	1	3	14	5
L3N 325W	64	1	1	1	17	5
L3N 350W	44	1	1	1	15	5
L3N 375W	87	1	1	1	8	5
L3N 400W	111	1	1	3	15	5
L3N 425W	63	1	1	1	22	10
L3N 450W	109	1	1	1	21	5
L3N 475W	61	1	1	1	22	5
L3N 500W	46	1	1	1	24	5
L4N 000W	65	1	1	2	21	10
L4N 025W	86	1	1	3	21	5
L4N 050W	68	1	1	1	25	5
L4N 075W	43	1	1	1	24	10
L4N 100W	63	1	1	2	31	5
L4N 125W	37	1	1	2	22	5
L4N 150W	81	1	1	1	26	10
L4N 175W	61	1	1	1	21	10
L4N 200W	33	1	1	1	23	5
L4N 225W	40	1	1	2	18	5
L4N 250W	41	1	1	3	19	10
L4N 275W	32	1	1	2	18	5
L4N 300W	64	1	1	4	8	5
L4N 325W	61	1	1	4	15	5
L4N 350W	42	1	1	1	15	10
L4N 375W	69	1	1	4	17	5
L4N 400W	88	1	1	5	20	5

PROJECT NO: RHYOLITE — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-1848/PS+c

ATTENTION: ED ROCHEL — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:DEC 14, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
L4N 425W	.7	30930	9	24	150	1.1	1	4240	.6	10	28	32040	1030
L4N 450W	.8	19110	8	9	351	.7	1	4910	.6	7	17	20350	1150
L4N 475W	.5	12220	5	2	248	.6	1	4700	.7	5	16	19430	1400
L4N 500W	.9	17170	5	6	108	.8	1	5060	.6	7	18	23590	1010
L1S 025E	.7	16200	7	8	137	.9	1	9110	.6	9	42	26890	1630
L1S 050E	.7	10350	6	1	79	.6	1	5000	.6	6	11	17790	1200
L1S 075E	.7	12560	5	2	93	.7	1	5940	.6	7	20	23240	1610
L1S 100E	.4	15810	6	6	106	1.0	2	19050	.6	10	54	28530	1870
L1S 125E	.5	13300	5	3	97	.7	1	6080	.8	7	20	23500	1160
L1S 150E	.8	16440	4	8	124	1.0	1	7490	.6	10	30	28630	1720
L1S 175E	.8	12320	4	1	100	.6	1	4740	.6	6	15	18090	1330
L1S 200E	1.0	15640	8	5	99	.9	1	6610	.6	8	24	25380	1950
L1S 225E	.9	11300	5	1	106	.6	1	5680	.6	6	13	19990	1600
L1S 250E	.7	13850	3	2	82	.7	2	5060	.6	7	17	22580	1530
L1S 275E	.3	6280	5	1	42	.4	1	2810	.6	3	14	11050	790
L1S 300E	.7	12550	7	1	93	.6	1	4340	.6	6	15	17810	1430
L1S 325E	.6	11030	5	1	90	.7	2	3490	.6	6	16	19180	1300
L1S 350E	.8	9210	5	1	78	.5	1	3570	.6	5	8	14300	1190
L1S 375E	.7	10670	4	1	102	.6	1	4720	.6	6	15	16260	1370
L1S 400E	.7	13810	6	4	94	.8	1	5840	.6	8	19	23850	1860
L1S 425E	.7	15710	7	7	132	.7	1	6700	.6	8	28	22880	2090
L1S 450E	.5	12690	4	1	87	.6	1	4410	.6	6	14	18850	1330
L1S 475E	1.0	16180	7	7	117	.8	1	6770	.6	9	19	25390	1490
L1S 500E	.7	16520	8	9	122	.9	1	8800	.8	10	39	27360	1730
L0 025E	.9	18130	5	11	139	.9	1	6680	.8	9	32	24480	1580
L0 050E	.5	10620	6	1	94	.6	1	3940	.7	5	12	16830	1060
L0 075E	.5	10440	4	1	94	.7	1	5050	.6	7	19	19140	1230
L0 100E	.7	14290	6	7	160	.7	1	8900	.7	7	33	22370	1340
L0 125E	.4	11230	6	1	127	.7	1	9180	.6	6	31	20620	1150
L0 150E	1.0	10270	6	1	78	.6	1	3220	.6	6	11	17970	1220
L0 175E	.8	17160	5	6	135	.9	3	6750	.6	8	20	26640	1500
L0 200E	.3	10870	7	1	88	.7	1	3750	.6	6	19	22380	1010
L0 225E	.9	14210	7	2	112	.6	2	5260	.6	7	14	21040	1150
L0 250E	1.2	15750	8	4	107	.6	1	4650	.6	8	13	18750	1590
L0 275E	1.0	16450	6	5	86	.8	1	6090	.6	8	23	24250	1580
L0 300E	.8	19670	8	9	147	.9	3	6630	.6	8	26	24580	2000
L0 325E	1.1	15760	8	4	106	.7	1	5970	.6	7	16	20960	1606
L0 350E	.9	20150	5	11	174	.8	3	9320	.6	8	35	24050	2170
L0 375E	.5	17480	7	6	132	.8	3	6330	.6	8	18	23080	2130
L0 400E	1.0	18960	5	10	124	1.0	1	7970	.6	10	32	29860	2100
L0 425E	.8	16670	6	8	108	.9	3	6980	.7	9	21	26510	2070
L0 450E	.8	21170	6	13	151	.8	3	5870	.7	8	29	24020	2010
L0 475E	.7	18980	4	11	143	1.0	2	16340	.8	10	46	28320	2020
L0 500E 40M	.1	600	3	27	160	.1	1	27270	.6	1	48	1770	310
L1N 025E 40M	1.0	19440	7	12	166	1.0	3	9260	.8	10	33	30520	2180
L1N 050E	.8	21250	9	16	117	.9	1	10030	.8	9	43	26750	1940
L1N 075E 40M	1.0	29190	10	28	205	1.0	2	7980	1.6	10	38	27750	2000
L1N 100E	1.0	18690	6	10	137	.9	3	10420	.6	9	29	26200	1540
L1N 125E	.5	21860	10	18	142	1.1	1	11500	.6	11	59	32720	2560
L1N 150E	.5	22290	7	18	113	1.2	1	32790	.6	13	91	37950	1890
L1N 175E	1.0	16300	8	8	110	.9	1	17890	.6	8	38	26440	1570
L1N 200E 40M	.5	11260	5	3	127	.7	2	9290	.6	6	21	19920	1600
L1N 225E	.6	17420	3	12	100	1.0	4	11190	.8	10	35	32610	1500
L1N 250E	1.0	13140	3	3	76	.9	1	7290	.6	8	17	26740	1110
L1N 275E	.7	15870	4	5	108	.7	3	5370	.7	7	12	21560	1110
L1N 300E	.7	16240	8	7	99	.7	1	6970	.6	8	18	23280	1510
L1N 325E	.8	13510	8	3	76	.7	1	5950	.6	7	13	21620	1630
L1N 350E 40M	.6	18540	5	9	99	.9	1	5680	.6	9	21	27190	1200
L1N 375E	.8	12200	5	1	90	.6	1	3050	.7	7	13	19670	900
L1N 400E 40M	.8	15470	8	4	107	.9	2	7380	.7	10	31	28070	1370

PROJECT NO: RHYOLITE | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 7-1848/P5+6

ATTENTION: ED ROCHEL | (604)980-5814 OR (604)988-4524 | * TYPE SOIL GEOCHEM * | DATE:DEC 14, 1987

(VALUES IN PPM)	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V
L4N 425W	14	6090	494	1	120	7	1820	21	5	22	1	1	72.6
L4N 450W	10	4080	2475	1	100	7	1950	23	3	19	1	1	40.6
L4N 475W	5	4120	863	1	60	4	1330	17	2	20	1	1	40.4
L4N 500W	5	4680	348	1	180	3	980	18	1	28	1	1	55.3
L1S 025E	5	7560	778	1	200	13	1420	14	1	40	1	1	68.6
L1S 050E	5	3840	496	1	200	2	810	10	1	30	1	1	44.7
L1S 075E	5	5100	466	1	190	3	970	11	2	37	1	1	58.6
L1S 100E	5	9910	544	1	210	13	2200	17	3	50	1	1	74.1
L1S 125E	5	5110	470	1	320	6	1010	15	1	36	1	1	61.7
L1S 150E	5	6570	482	1	210	9	1330	14	2	49	1	1	73.7
L1S 175E	5	3950	456	1	230	3	840	14	1	35	1	1	44.9
L1S 200E	5	5870	514	1	360	7	960	16	1	46	1	1	65.5
L1S 225E	5	3970	539	1	230	5	700	14	1	38	1	1	51.7
L1S 250E	5	5090	288	1	210	5	830	12	1	33	1	1	54.9
L1S 275E	4	3350	294	1	160	1	620	6	1	16	1	1	28.2
L1S 300E	5	4020	326	1	260	6	1260	12	1	24	1	1	40.8
L1S 325E	5	4380	205	1	270	7	1180	17	2	19	1	1	43.2
L1S 350E	4	2930	614	1	240	3	770	14	1	25	1	1	36.0
L1S 375E	5	3810	483	1	230	6	810	15	1	32	1	1	40.3
L1S 400E	5	5460	552	1	250	3	1030	18	2	42	1	1	60.5
L1S 425E	8	5880	616	1	270	8	1040	14	2	51	1	1	57.7
L1S 450E	5	4580	433	1	220	4	1020	16	1	33	1	1	46.1
L1S 475E	5	6500	354	1	260	5	1560	19	1	50	1	1	66.8
L1S 500E	9	7950	433	1	580	9	1450	13	1	57	1	1	71.4
L0 025E	9	6490	649	1	280	8	1060	20	1	46	1	1	58.8
L0 050E	5	4000	423	1	130	5	870	12	2	19	1	1	37.2
L0 075E	5	4960	606	1	90	6	800	11	1	19	1	1	39.9
L0 100E	5	5730	629	1	170	7	1100	17	1	41	1	2	51.3
L0 125E	5	6990	362	1	170	7	820	14	2	46	1	3	43.6
L0 150E	5	4650	353	1	110	4	670	15	1	15	1	1	39.3
L0 175E	6	5710	369	1	250	4	1160	16	1	49	1	1	67.1
L0 200E	6	4870	160	1	100	7	1010	8	1	19	1	1	51.9
L0 225E	6	4040	699	1	270	6	830	11	3	40	1	1	53.9
L0 250E	6	3530	479	1	320	3	1210	14	3	38	1	1	45.5
L0 275E	6	5420	359	1	1190	5	1190	13	2	52	1	1	66.4
L0 300E	11	5720	596	1	360	6	1650	15	3	51	1	2	61.3
L0 325E	5	4690	478	1	310	7	1410	8	2	48	1	1	53.5
L0 350E	11	6440	567	1	360	6	1320	8	3	70	1	1	57.7
L0 375E	9	5110	742	1	360	7	1150	8	2	49	1	1	56.9
L0 400E	9	7140	364	1	900	8	1490	16	2	63	1	1	80.3
L0 425E	5	5570	505	1	1250	5	900	11	1	56	1	1	70.8
L0 450E	12	5660	889	1	360	11	1890	14	3	46	1	1	55.7
L0 475E	5	9320	488	1	300	13	2010	13	1	78	1	1	71.5
L0 500E 40M	1	5940	67	7	220	4	2020	4	1	135	1	1	92.9
L1N 025E 40M	5	8720	1236	1	260	7	1400	19	3	51	1	1	75.8
L1N 050E	13	6940	571	1	360	6	1220	23	2	51	1	1	62.7
L1N 075E 40M	12	10260	2614	1	180	22	2130	144	4	23	1	1	79.3
L1N 100E	5	6080	783	1	290	7	850	16	2	58	1	1	68.0
L1N 125E	10	10480	759	1	280	14	2140	21	1	62	1	1	87.7
L1N 150E	12	14280	801	1	430	12	2800	14	3	90	1	1	107.5
L1N 175E	5	6620	603	1	320	5	1510	7	1	66	1	1	72.3
L1N 200E 40M	5	4220	688	1	190	6	1440	13	2	52	1	1	57.0
L1N 225E	5	6750	388	1	310	6	1460	13	1	72	1	1	93.3
L1N 250E	5	4970	418	1	220	3	1120	12	1	52	1	1	75.7
L1N 275E	5	3650	491	1	340	5	1080	17	2	40	1	1	54.2
L1N 300E	5	4550	457	1	320	3	1510	12	1	52	1	1	59.8
L1N 325E	5	4580	412	1	280	1	1130	13	1	45	1	1	54.4
L1N 350E 40M	9	6320	460	1	250	10	1720	10	3	41	1	1	66.0
L1N 375E	5	4730	524	1	120	8	1330	15	1	17	1	1	40.2
L1N 400E 40M	5	8590	388	1	160	13	1610	15	1	39	1	1	70.7

PROJECT NO: RHYOLITE — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-1848/P5+6

ATTENTION: ED ROCHEL — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:DEC 14, 1987

(VALUES IN PPM)	ZN	GA	SN	W	CR	AU-PPB
L4N 425W	75	1	1	4	20	5
L4N 450W	107	1	1	1	12	5
L4N 475W	76	1	1	1	14	5
L4N 500W	51	1	1	1	16	10
L1S 025E	92	1	1	2	23	5
L1S 050E	50	1	1	2	13	5
L1S 075E	61	1	1	2	20	5
L1S 100E	43	1	1	1	22	10
L1S 125E	39	1	1	1	21	5
L1S 150E	43	1	1	1	24	5
L1S 175E	47	1	1	2	14	5
L1S 200E	45	1	1	3	22	5
L1S 225E	50	1	1	1	15	10
L1S 250E	37	1	1	2	17	5
L1S 275E	22	1	1	1	10	5
L1S 300E	48	1	1	2	15	5
L1S 325E	36	1	1	1	17	5
L1S 350E	41	1	1	1	12	5
L1S 375E	31	1	1	1	14	5
L1S 400E	41	1	1	1	20	5
L1S 425E	34	1	1	1	20	5
L1S 450E	33	1	1	1	17	5
L1S 475E	52	1	1	2	24	10
L1S 500E	37	1	1	1	26	10
L0 025E	127	1	1	1	19	5
L0 050E	63	1	1	2	12	5
L0 075E	68	1	1	1	15	5
L0 100E	112	1	1	2	17	5
L0 125E	39	1	1	1	14	5
L0 150E	34	1	1	1	15	5
L0 175E	41	1	1	2	19	5
L0 200E	32	1	1	2	17	5
L0 225E	53	1	1	1	17	5
L0 250E	58	1	1	1	16	5
L0 275E	46	1	1	3	22	5
L0 300E	51	1	1	1	21	5
L0 325E	51	1	1	1	19	5
L0 350E	49	1	1	3	20	70
L0 375E	39	1	1	2	18	5
L0 400E	40	1	1	3	26	5
L0 425E	39	1	1	2	23	5
L0 450E	95	1	1	2	21	5
L0 475E	47	2	1	1	27	10
L0 500E 40M	5	1	1	1	1	5
L1N 025E 40M	83	1	1	3	29	10
L1N 050E	148	1	1	1	22	5
L1N 075E 40M	433	1	1	5	57	10
L1N 100E	68	2	1	1	23	5
L1N 125E	96	1	1	4	30	5
L1N 150E	662	1	1	1	26	10
L1N 175E	52	1	1	1	19	5
L1N 200E 40M	35	1	1	1	17	10
L1N 225E	35	1	1	1	25	5
L1N 250E	36	1	1	1	23	5
L1N 275E	40	1	1	1	17	5
L1N 300E	46	1	1	1	18	5
L1N 325E	33	1	1	1	18	5
L1N 350E 40M	50	1	1	1	24	10
L1N 375E	42	1	1	2	18	5
L1N 400E 40M	36	1	1	1	31	5

PROJECT NO: RHYOLITE — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-1848/P7+8

ATTENTION: ED ROCHEL — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:DEC 14, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
L1N 425E	1.2	11290	7	14	101	.7	1	5170	.7	8	29	22410	550
L2N 025E	1.0	15070	8	10	87	.7	1	5110	.6	8	19	22790	1090
L2N 050E	1.0	12930	7	6	81	.7	1	5630	.6	7	16	20820	1130
L2N 075E	1.0	14040	5	6	148	.7	1	4480	.6	7	18	19500	850
L2N 100E 40M	1.1	19220	5	15	124	1.1	1	9540	.6	11	76	32200	2110
L2N 125E	.7	14170	8	7	110	.8	1	8830	.8	7	26	20730	1360
L2N 150E 40M	1.0	15610	4	9	111	.9	1	8430	.9	9	25	24970	1550
L2N 175E	1.0	17250	5	12	122	.9	1	10250	.7	9	33	26340	1210
L2N 200E	1.0	19920	6	13	141	.9	1	6820	.6	9	22	26950	1510
L2N 225E	.9	15660	6	9	91	.8	1	6610	.6	8	21	24730	1370
L2N 250E	.7	19710	7	13	105	.9	2	6900	.6	8	20	26020	1150
L2N 275E 40M	.1	3680	4	19	164	.2	1	78230	.8	1	77	4220	620
L2N 300E 40M	.1	470	3	9	207	.1	1	169830	.6	1	39	910	210
L2N 325E 20M	.1	490	3	22	137	.1	1	76770	.6	1	16	1340	500
L3N 025E	.5	20160	6	23	147	.9	1	16660	.6	8	105	26400	1340
L3N 050E	.6	10950	5	15	292	.5	1	74280	.6	3	82	12400	990
L3N 075E	.9	17070	7	14	110	.9	1	9290	.6	9	27	27980	1760
L3N 100E	.1	11300	3	16	277	.5	1	87300	2.6	4	113	14300	1030
L3N 125E	.1	7890	3	16	269	.3	1	147850	6.7	2	216	9290	630
L3N 150E	.1	16700	4	23	231	.8	1	53190	2.9	7	156	23970	1530
L3N 175E	.6	17020	5	11	133	.8	1	8750	.7	8	27	22740	1330
L3N 200E	.6	18080	4	20	206	.8	1	13880	.6	7	90	22090	1280
L3N 225E	.9	19300	5	20	207	.9	1	11720	.6	8	71	25380	1750
L3N 250E	.6	19030	7	18	211	1.0	1	11420	.6	10	56	28920	2560
L3N 275E	.7	19080	3	16	219	1.0	1	10180	.8	9	60	28540	2390
L3N 300E	.6	17200	7	13	180	.9	1	11030	.6	9	47	27100	2180
L3N 325E	.6	15700	6	12	198	.8	2	13860	.8	6	37	23230	2740
L3N 350E	.7	18610	10	16	172	1.0	1	13560	.6	11	45	30420	3060
L3N 375E	.8	17070	5	12	158	.9	2	10460	.7	10	38	27560	2670
L3N 400E	.5	3850	3	1	31	.2	1	2120	.6	2	4	5440	720
L3N 425E	.1	12360	5	11	255	.6	1	55680	.6	5	31	16770	1560
L3N 450E	.1	9300	4	5	353	.4	1	107100	1.0	3	27	11030	850
L3N 475E	.4	18430	6	14	219	.9	1	13780	.6	9	40	24940	5130
L3N 500E	.7	19990	10	17	183	.9	1	12850	.7	10	47	28230	3690
L4N 025E	.8	19790	8	17	154	1.0	1	10540	.7	10	60	30640	1710
L4N 050E	.8	16020	7	7	113	.9	2	6480	.6	8	18	26300	1660
L4N 075E	.7	15070	8	5	124	.8	1	5680	.6	8	20	24870	1500
L4N 100E	.7	12370	6	4	155	.6	1	9040	.7	7	21	19380	1510
L4N 125E	1.0	13100	7	4	159	.9	2	6220	.6	8	19	24960	1920
L4N 150E	1.0	19520	4	14	177	1.1	1	8270	.7	12	38	34460	2840
L4N 175E	1.2	18760	9	13	183	1.2	3	7790	.8	11	37	34010	2700
L4N 200E	.8	17730	5	13	198	1.1	1	10410	.7	11	43	32870	3130
L4N 225E	1.2	18220	7	11	164	1.1	1	9110	.8	12	41	34090	2380
L4N 250E	1.0	16860	7	8	130	.9	1	6710	.6	9	20	26980	1750
L4N 275E	1.1	16410	4	8	130	.8	2	5430	.6	7	16	23580	1770
L4N 300E	1.0	17370	9	11	137	1.0	1	7570	.6	9	20	31460	1580
L4N 325E	1.1	16490	3	10	163	1.0	1	8930	.6	10	33	29530	2080
L4N 350E	1.3	15930	5	8	132	1.0	2	7080	.6	10	26	29260	1800
L4N 375E	1.0	17360	4	10	166	.9	1	7120	.6	9	20	27200	2060
L4N 400E	.9	15640	4	9	133	.9	2	8140	.8	10	25	29980	2530
L4N 425E	.7	17040	8	9	118	.9	2	7060	.6	9	19	28770	1910
L4N 450E	.8	15820	8	7	116	.8	2	6660	.7	9	20	25970	1850
L4N 475E	1.0	15960	3	7	124	.9	1	7210	.6	9	24	26620	2010
L4N 500E	1.2	20350	10	14	174	1.0	2	8060	.6	10	25	30080	2870

PROJECT NO: RHYOLITE — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 7-1848/P7+8

ATTENTION: ED ROCHEL — (604)980-5814 OR (604)988-4524 — * TYPE SOIL GEOCHEM * — DATE:DEC 14, 1987

(VALUES IN PPM)	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V
L1N 425E	10	8350	227	1	90	10	1920	31	2	15	1	1	43.6
L2N 025E	10	5460	433	1	230	4	890	20	2	35	1	1	54.5
L2N 050E	6	3940	376	1	220	4	870	14	1	32	1	1	51.9
L2N 075E	6	4500	1314	1	210	4	1040	12	2	33	1	1	46.7
L2N 100E 40M	9	10290	712	1	260	14	2270	14	1	50	1	1	86.5
L2N 125E	6	5410	539	1	280	6	990	13	1	45	1	1	51.6
L2N 150E 40M	6	5770	689	1	280	8	1250	10	1	50	1	1	64.5
L2N 175E	6	5940	516	1	330	7	1080	11	1	62	1	1	71.8
L2N 200E	6	5590	633	1	260	6	1480	16	2	51	1	1	69.3
L2N 225E	6	5330	648	1	250	6	1430	10	1	51	1	1	64.3
L2N 250E	8	6090	336	1	210	4	1050	11	2	52	1	1	69.3
L2N 275E 40M	1	6360	312	1	150	6	3040	6	1	120	1	1	19.4
L2N 300E 40M	1	4790	212	1	140	4	1450	5	1	134	1	1	40.7
L2N 325E 20M	1	5550	206	2	180	2	2140	5	1	109	1	1	20.4
L3N 025E	11	7600	534	1	460	8	1450	19	3	68	1	1	63.8
L3N 050E	4	6890	292	1	360	6	2060	12	1	100	1	1	27.7
L3N 075E	10	6820	297	1	380	7	1140	17	4	57	1	1	72.9
L3N 100E	1	8000	399	1	420	6	2800	8	1	134	1	1	34.7
L3N 125E	1	9130	310	1	300	4	3670	7	1	188	1	1	22.9
L3N 150E	5	10510	646	1	350	11	2630	13	2	109	1	1	57.5
L3N 175E	9	5710	346	1	290	6	980	15	2	47	1	1	57.3
L3N 200E	9	8560	451	1	410	9	1980	14	1	69	1	1	53.5
L3N 225E	9	8620	569	1	400	9	1570	16	4	64	1	1	58.1
L3N 250E	6	8910	631	1	380	10	1470	14	1	79	1	1	69.9
L3N 275E	6	9120	591	1	420	7	1490	15	1	80	1	1	67.1
L3N 300E	6	8390	596	1	340	6	1380	11	4	84	1	1	66.8
L3N 325E	6	9250	471	1	420	7	1530	16	3	103	1	1	56.4
L3N 350E	8	8920	662	1	350	11	1960	11	4	77	1	1	77.9
L3N 375E	6	7860	660	1	320	8	1700	12	1	70	1	1	70.9
L3N 400E	4	1920	126	1	50	1	350	5	1	12	1	9	14.1
L3N 425E	4	15460	298	1	350	10	2170	13	1	253	1	1	35.5
L3N 450E	3	18460	373	1	330	3	2060	16	2	480	1	7	29.1
L3N 475E	5	13700	654	1	310	8	2450	18	1	88	1	1	54.6
L3N 500E	10	12730	583	1	340	9	2650	15	2	100	1	1	66.5
L4N 025E	10	8400	596	1	360	7	810	12	2	65	1	1	77.5
L4N 050E	5	5420	289	1	340	4	1160	13	1	50	1	1	69.8
L4N 075E	5	4800	308	1	270	9	1040	14	2	45	1	1	63.0
L4N 100E	5	4580	781	1	220	6	1090	15	1	51	1	1	47.8
L4N 125E	5	4850	850	1	170	6	970	14	2	37	1	1	61.8
L4N 150E	5	6710	947	1	200	11	1280	14	2	51	1	1	86.8
L4N 175E	5	6410	774	1	180	10	1350	15	2	44	1	1	85.2
L4N 200E	5	6550	876	1	160	8	1660	10	1	48	1	1	83.1
L4N 225E	5	7150	752	1	240	9	1160	11	2	54	1	1	88.0
L4N 250E	5	4910	538	1	270	2	990	17	1	47	1	1	67.0
L4N 275E	5	4170	720	1	260	7	1230	10	4	35	1	3	54.6
L4N 300E	5	4990	623	1	230	4	1610	16	2	46	1	1	79.2
L4N 325E	5	6100	738	1	230	7	1450	12	2	52	1	1	76.6
L4N 350E	5	5520	473	1	270	1	1070	16	2	47	1	2	74.9
L4N 375E	5	5230	856	1	240	7	990	13	2	48	1	1	67.7
L4N 400E	5	5960	659	1	300	4	940	8	2	59	1	1	80.1
L4N 425E	5	5480	611	1	270	4	1130	9	1	47	1	1	74.1
L4N 450E	5	5390	485	1	280	6	970	13	2	48	1	1	67.1
L4N 475E	5	5630	665	1	270	4	980	11	3	53	1	2	70.4
L4N 500E	5	6700	777	1	340	11	1280	18	2	59	1	2	75.6

PROJECT NO: KHYOLITE 795 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 7-1648/P7+8

ATTENTION: ED ROCHEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:DEC 14, 1987

(VALUES IN PPM)	ZN	GA	SN	W	CR	AU-PPB
L1N 425E	63	1	1	2	29	5
L2N 025E	40	1	1	2	20	5
L2N 050E	34	1	1	2	17	5
L2N 075E	138	1	1	1	18	10
L2N 100E 40M	92	1	1	3	27	5
L2N 125E	76	1	1	2	16	5
L2N 150E 40M	153	1	1	3	20	5
L2N 175E	41	1	1	2	22	10
L2N 200E	49	1	1	3	26	5
L2N 225E	41	1	1	2	20	5
L2N 250E	78	1	1	3	25	5
L2N 275E 40M	121	1	1	1	1	10
L2N 300E 40M	13	1	1	1	1	5
L2N 325E 20M	57	1	1	1	1	5
L3N 025E	71	1	1	2	19	5
L3N 050E	22	1	1	1	1	5
L3N 075E	49	1	1	3	25	5
L3N 100E	413	1	1	1	2	5
L3N 125E	1105	1	1	2	1	5
L3N 150E	505	1	1	1	5	10
L3N 175E	93	1	1	1	18	5
L3N 200E	49	1	1	2	15	5
L3N 225E	41	1	1	3	17	10
L3N 250E	39	1	1	2	23	5
L3N 275E	41	1	1	2	22	5
L3N 300E	39	1	1	1	19	5
L3N 325E	38	1	1	1	15	10
L3N 350E	43	1	1	1	24	5
L3N 375E	42	1	1	3	23	5
L3N 400E	6	1	1	1	3	5
L3N 425E	32	1	1	2	1	5
L3N 450E	27	1	1	1	1	10
L3N 475E	39	1	1	2	14	5
L3N 500E	49	1	1	1	20	5
L4N 025E	34	1	1	3	28	10
L4N 050E	36	1	1	2	23	5
L4N 075E	38	1	1	3	24	5
L4N 100E	45	1	1	2	16	5
L4N 125E	46	1	1	2	24	5
L4N 150E	59	1	1	3	34	10
L4N 175E	57	1	1	1	33	5
L4N 200E	61	1	1	2	31	5
L4N 225E	46	1	1	2	33	10
L4N 250E	49	1	1	2	22	5
L4N 275E	78	1	1	2	19	5
L4N 300E	69	1	1	2	26	5
L4N 325E	49	1	1	1	23	5
L4N 350E	46	1	1	2	24	10
L4N 375E	61	1	1	1	22	5
L4N 400E	46	1	1	2	24	5
L4N 425E	59	1	1	2	22	10
L4N 450E	52	1	1	2	24	10
L4N 475E	51	1	1	1	22	5
L4N 500E	62	1	1	2	25	5

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
L180+50E 9275N	.9	18100	5	8	145	.8	2	10290	.7	8	35	25280	1760
L180+50E 9300N	.7	12720	3	1	107	.6	1	4300	.6	6	9	16920	1150
L180+50E 9325N	.9	16500	4	6	178	.8	1	6410	.6	8	23	24610	1500
L180+50E 9350N	1.0	16450	5	3	155	.8	2	6770	.6	8	26	23950	1680
L180+50E 9375N	.7	12950	7	2	153	.8	2	36810	.7	9	55	26870	1060
L180+50E 9400N	.1	23390	8	14	886	1.3	3	24770	.8	14	66	38390	980
L180+50E 9425N	.7	20140	9	13	390	1.0	1	11150	.6	9	49	28490	1490
L180+50E 9450N	.7	16060	4	6	159	.9	1	10240	.6	10	46	28460	2220
L180+50E 9475N	.9	21920	5	12	188	1.1	1	9810	.9	13	68	35330	2340
L180+50E 9500N	1.0	19450	7	9	151	1.0	2	7420	.6	10	41	28930	2280
L180+50E 9550N	1.2	21010	9	12	175	1.1	1	12440	.6	13	65	34030	2260
L180+50E 9600N	.8	17790	8	8	164	.9	2	8040	.8	9	36	25520	2700
L180+50E 9650N	.9	18750	3	8	157	1.0	2	7870	.6	10	36	30380	2300
L180+50E 9700N	1.0	16170	5	5	140	.9	1	7060	.6	9	25	26150	1920
L181+00E BL9170N	.9	15980	4	3	147	.8	1	6420	.6	8	20	24680	1540
L181+50E 8700N	1.0	16570	4	6	187	.9	1	7500	.6	8	26	23280	2130
L181+50E 8750N	.7	13430	8	2	111	.9	1	6560	.6	9	20	24770	1820
L181+50E 8800N	.9	15530	8	4	162	.9	1	7270	.7	9	16	26240	1710
L181+50E 8850N	1.0	14790	6	1	123	.9	2	6970	.6	8	19	25340	1640
L181+50E 8900N	1.1	16340	8	4	124	.9	1	7310	.7	9	19	26790	1690
L181+50E 8950N	.9	16600	5	4	137	.9	1	7420	.6	9	24	26690	2450
L181+50E 9000N	1.1	14040	5	1	137	.7	2	5020	.6	7	13	20530	1210
L181+50E 9050N	1.1	18990	7	8	138	.9	1	6290	.6	8	20	24560	2010
L181+50E 9100N	.7	14640	3	1	119	.9	1	7320	.6	8	28	23770	1630
L181+50E 9150N	.9	17970	6	6	142	.9	1	9390	.6	9	37	26120	1730
L181+50E BL9170N	1.1	20850	8	11	166	1.0	1	10170	.6	10	48	28110	2170
L181+50E 9200N	1.0	22230	7	12	169	1.1	1	10820	.6	10	58	30050	2410
L181+50E 9250N	.7	16610	7	3	119	.9	1	7040	.6	9	18	25590	1690
L181+50E 9300N	.9	18710	4	8	217	.9	1	11950	.6	8	47	25160	1650
L181+50E 9350N	2.3	15190	5	3	192	1.2	2	11100	.7	16	42	35720	1450
L181+50E 9400N	.5	13040	6	1	162	1.0	1	14050	.7	11	50	27540	1750
L181+50E 9450N	1.0	13540	7	1	126	.9	1	5770	.7	8	29	24780	1820
L181+50E 9500N	1.0	17690	3	3	226	.9	1	6350	.7	9	63	26260	2440
L181+50E 9550N	.9	17450	6	3	221	1.0	1	7230	.6	10	47	28200	2110
L181+50E 9600N	1.2	13870	4	3	195	.8	1	10610	.6	8	39	21650	2520
L181+50E 9650N	1.0	17340	8	3	151	1.0	1	7750	.7	10	32	27060	2390
L181+50E 9700N	1.0	17630	8	5	135	1.1	3	8670	.6	10	39	30050	2090
L182+00E BL9170N	.8	15670	9	1	114	.9	1	6120	.7	9	20	25210	2090
L182+50E 8700N	.6	12610	4	1	90	.8	1	5770	.6	8	16	23690	1250
L182+50E 8750N	.8	12280	5	1	95	.7	2	6270	.6	7	15	21020	1560
L182+50E 8800N	.6	12960	4	1	113	.7	1	5040	.6	7	12	21550	1170
L182+50E 8850N	.8	14400	6	1	138	.9	1	6350	.6	8	19	24210	1640
L182+50E 8900N	1.0	15960	4	1	160	.8	1	5110	.7	8	16	23000	1790
L182+50E 8950N	.6	14050	7	1	155	.8	1	4150	.7	7	16	20750	1170
L182+50E 9000N	.8	12220	6	1	157	.7	1	5050	.6	6	19	18530	1430
L182+50E 9050N	.9	14210	6	1	161	.7	2	6520	.6	7	18	19460	1440
L182+50E 9100N	.6	15640	8	1	144	.8	2	6860	.6	8	28	23150	1650
L182+50E 9150N	1.0	16210	5	1	130	.9	2	7140	.8	8	26	23920	1750
L182+50E 9150DUP	.7	11030	6	1	125	.6	1	4610	.6	6	9	17710	1190
L182+50E BL9170N	1.1	15150	3	1	121	.8	1	6450	.6	7	20	22600	1460
L182+50E 9200N	.6	17060	5	3	154	.9	1	9260	.6	9	28	26070	2010
L182+50E 9225N	1.0	15650	5	1	168	.9	1	7010	.6	8	30	23790	1390
L182+50E 9250N	.7	19260	9	6	202	1.0	1	10680	.6	9	50	27800	2110
L182+50E 9275N	.7	18690	8	4	178	1.0	2	9050	.6	10	40	28210	1830
L182+50E 9300N	.6	19120	9	5	225	.9	1	13380	.6	7	42	25060	1760
L182+50E 9325N	.7	16800	6	1	135	.9	1	6760	.6	10	20	26110	1470
L182+50E 9350N	.9	13310	5	1	112	.7	1	5910	.7	8	19	22430	1240
L182+50E 9375N	.8	13870	3	1	159	.9	1	13170	.6	10	39	27330	770
L182+50E 9400N	1.1	21440	7	11	231	1.2	1	11910	.7	13	49	34420	3890
L182+50E 9425N	.7	16710	9	3	248	1.1	1	10870	.8	11	45	31370	2210

PROJECT NO: HEADON CREEK 705 West 15th St., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 7-1849/P3+4

ATTENTION: ED ROCKEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE: DEC 16, 1987

(VALUES IN PPM)	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V
L180+50E 9275N	11	7700	498	1	290	7	1160	17	3	79	1	1	58.0
L180+50E 9300N	4	3490	644	1	200	2	1030	13	1	32	1	1	39.1
L180+50E 9325N	8	5200	660	1	220	4	1130	14	1	46	1	1	59.9
L180+50E 9350N	9	5520	469	1	230	6	1070	9	1	59	1	1	59.2
L180+50E 9375N	4	8560	504	1	210	7	2700	13	1	100	1	1	78.4
L180+50E 9400N	21	23190	984	2	130	51	2960	22	4	80	1	1	99.6
L180+50E 9425N	13	6560	1291	1	130	8	3680	18	3	47	1	1	62.8
L180+50E 9450N	7	7470	640	1	180	8	1670	14	3	57	1	1	72.3
L180+50E 9475N	11	10320	769	1	230	13	1240	13	1	65	1	1	84.4
L180+50E 9500N	9	7720	595	1	220	9	1000	17	1	58	1	1	67.8
L180+50E 9550N	10	10270	854	1	250	11	1990	25	1	67	1	1	84.7
L180+50E 9600N	8	7170	605	1	240	7	1200	15	1	65	1	1	60.4
L180+50E 9650N	9	6820	646	1	180	5	1420	20	2	47	1	1	74.1
L180+50E 9700N	7	6140	528	1	240	8	1220	14	3	53	1	1	64.7
L181+00E BL9170N	8	5490	584	1	190	6	1440	13	1	40	1	1	58.7
L181+50E 8700N	8	5540	721	1	230	4	1740	19	2	49	1	1	51.0
L181+50E 8750N	4	5820	471	1	170	3	1100	13	1	43	1	1	62.4
L181+50E 8800N	7	5360	383	1	250	5	920	14	1	52	1	1	68.7
L181+50E 8850N	4	5740	490	1	220	7	980	15	2	44	1	1	64.6
L181+50E 8900N	8	6060	560	1	260	6	1040	14	1	50	1	1	68.4
L181+50E 8950N	8	5580	589	1	210	3	1620	16	1	49	1	1	66.0
L181+50E 9000N	4	4060	571	1	190	4	1170	13	1	34	1	1	49.3
L181+50E 9050N	10	5990	477	1	210	6	2570	14	1	49	1	1	57.1
L181+50E 9100N	7	6290	543	2	200	7	1270	11	2	50	1	1	58.9
L181+50E 9150N	9	8130	636	1	280	6	1090	16	1	75	1	1	64.3
L181+50E BL9170N	10	8600	715	1	310	5	1140	15	1	74	1	1	67.9
L181+50E 9200N	13	8270	697	1	360	6	1270	18	4	80	1	1	73.5
L181+50E 9250N	8	6140	420	1	270	6	1150	15	1	53	1	1	64.1
L181+50E 9300N	12	8060	616	1	260	9	1140	18	2	91	1	1	56.0
L181+50E 9350N	9	24840	598	2	310	130	2620	27	4	70	1	1	75.7
L181+50E 9400N	8	16170	578	2	130	54	2380	23	3	67	1	1	59.6
L181+50E 9450N	4	6660	532	1	140	7	870	14	1	36	1	1	58.4
L181+50E 9500N	9	6420	782	1	120	5	1160	16	1	33	1	1	56.7
L181+50E 9550N	8	7000	818	1	110	7	1930	14	2	35	1	1	63.7
L181+50E 9600N	4	5860	1209	1	180	7	2130	14	3	62	1	1	52.6
L181+50E 9650N	8	7030	676	1	220	5	1320	16	2	59	1	1	68.1
L181+50E 9700N	7	8230	526	2	200	7	1250	16	2	53	1	1	75.4
L182+00E BL9170N	8	6670	576	1	170	4	1480	16	2	38	1	1	56.6
L182+50E 8700N	4	5650	349	1	140	3	1140	11	1	31	1	1	58.0
L182+50E 8750N	4	4710	273	1	140	2	1200	9	1	34	1	1	51.3
L182+50E 8800N	4	4590	453	1	130	3	1230	15	1	33	1	1	52.3
L182+50E 8850N	7	5380	667	1	140	4	1590	11	1	38	1	2	58.1
L182+50E 8900N	8	5050	674	1	140	9	1920	11	1	34	1	1	49.8
L182+50E 8950N	7	4960	555	1	110	8	1650	15	1	26	1	1	43.8
L182+50E 9000N	4	4750	618	1	90	5	1240	14	1	33	1	2	38.6
L182+50E 9050N	4	4790	1006	1	160	4	1260	20	1	34	1	3	41.5
L182+50E 9100N	9	6360	602	1	140	4	1240	13	2	41	1	1	50.3
L182+50E 9150N	7	6130	627	1	190	5	1130	15	1	45	1	1	56.0
L182+50E 9150DUP	4	3840	398	1	160	5	1080	9	1	32	1	1	42.4
L182+50E BL9170N	7	5020	456	1	180	4	1180	15	1	39	1	1	52.8
L182+50E 9200N	8	6400	557	1	190	7	1290	15	1	51	1	1	61.3
L182+50E 9225N	9	5430	482	1	170	9	1650	9	2	42	1	1	52.9
L182+50E 9250N	9	8340	668	1	220	9	1580	10	1	70	1	1	59.5
L182+50E 9275N	9	7630	755	1	230	12	1340	13	1	62	1	1	63.4
L182+50E 9300N	9	9710	348	1	370	16	2090	11	1	95	1	1	57.9
L182+50E 9325N	8	6360	577	1	220	18	1220	10	2	49	1	1	61.7
L182+50E 9350N	4	5820	493	1	170	23	970	10	1	46	1	1	51.0
L182+50E 9375N	4	8140	1350	1	170	5	2770	17	3	63	1	1	62.9
L182+50E 9400N	10	8510	992	1	190	12	2330	18	1	62	1	1	81.0
L182+50E 9425N	8	8550	765	2	170	11	1710	13	3	57	1	1	75.3

PROJECT HOT MEADOW CREEK 703 WEST 15th St., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 7-1849/PJ+4

ATTENTION: ED ROCKEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:DEC 16, 1987

(VALUES IN PPM)	ZN	GA	SN	W	CR	AU-PPB
L180+50E 9275N	36	1	1	2	16	5
L180+50E 9300N	60	1	1	1	11	5
L180+50E 9325N	48	1	1	2	18	5
L180+50E 9350N	40	1	1	1	21	10
L180+50E 9375N	29	1	1	1	13	5
L180+50E 9400N	58	1	1	2	19	10
L180+50E 9425N	125	1	1	1	16	5
L180+50E 9450N	35	1	1	1	20	5
L180+50E 9475N	43	1	1	1	25	10
L180+50E 9500N	41	1	1	2	22	5
L180+50E 9550N	48	1	1	2	21	5
L180+50E 9600N	42	1	1	2	19	5
L180+50E 9650N	43	1	1	2	22	10
L180+50E 9700N	42	1	1	2	20	10
L181+00E BL9170N	38	1	1	1	18	5
L181+50E 8700N	55	1	1	1	19	5
L181+50E 8750N	32	1	1	1	22	5
L181+50E 8800N	33	1	1	1	21	10
L181+50E 8850N	39	1	1	1	20	5
L181+50E 8900N	36	1	1	1	21	5
L181+50E 8950N	39	1	1	2	20	10
L181+50E 9000N	42	1	1	1	15	5
L181+50E 9050N	44	1	1	1	17	5
L181+50E 9100N	31	1	1	2	16	15
L181+50E 9150N	33	1	1	1	16	5
L181+50E BL9170N	35	1	1	1	18	10
L181+50E 9200N	39	1	1	2	20	5
L181+50E 9250N	33	1	1	2	19	5
L181+50E 9300N	43	1	1	1	19	10
L181+50E 9350N	43	1	1	1	262	10
L181+50E 9400N	38	1	1	1	103	10
L181+50E 9450N	42	1	1	1	20	10
L181+50E 9500N	45	1	1	3	17	5
L181+50E 9550N	45	1	1	2	19	20
L181+50E 9600N	131	1	1	1	15	10
L181+50E 9650N	44	1	1	2	20	5
L181+50E 9700N	49	1	1	1	20	20
L182+00E BL9170N	38	1	1	1	18	5
L182+50E 8700N	32	1	1	1	19	30
L182+50E 8750N	32	1	1	1	17	5
L182+50E 8800N	36	1	1	1	16	10
L182+50E 8850N	37	1	1	1	19	5
L182+50E 8900N	38	1	1	1	16	5
L182+50E 8950N	33	1	1	1	15	700
L182+50E 9000N	32	1	1	1	13	10
L182+50E 9050N	36	1	1	1	13	5
L182+50E 9100N	32	1	1	1	15	10
L182+50E 9150N	39	1	1	1	15	5
L182+50E 9150DUP	39	1	1	1	14	5
L182+50E BL9170N	34	1	1	1	16	5
L182+50E 9200N	42	1	1	1	17	5
L182+50E 9225N	34	1	1	1	24	10
L182+50E 9250N	40	1	1	1	18	5
L182+50E 9275N	43	1	1	1	25	5
L182+50E 9300N	36	1	1	2	23	5
L182+50E 9325N	35	1	1	1	41	5
L182+50E 9350N	35	1	1	1	45	5
L182+50E 9375N	33	1	1	1	30	20
L182+50E 9400N	57	1	1	1	30	50
L182+50E 9425N	40	1	1	1	25	5

PROJECT NO: HARBOUR CREEK 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 7-1849/Fi+2

ATTENTION: ED ROCKEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:DEC 16, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
L178+50E 8700N	.8	15120	3	3	140	.7	3	6730	.6	8	21	22390	1620
L178+50E 8750N	.6	17310	6	5	119	1.0	2	7210	.7	10	35	27720	2050
L178+50E 8800N	.8	13690	4	1	106	.7	3	5890	.6	7	18	20290	1420
L178+50E 8850N	.8	13810	6	1	108	.7	1	7450	.7	8	23	21640	1860
L178+50E 8900N	1.0	16720	3	4	133	.8	1	7890	.6	9	29	25240	2040
L178+50E 8950N	.6	16540	4	4	117	.9	1	8090	.7	9	23	25760	1960
L178+50E 9000N	.8	15270	6	3	120	.8	3	7650	.6	9	23	24800	1840
L178+50E 9050N	.8	15300	8	3	110	.8	3	7510	.6	8	23	24580	1980
L178+50E 9100N	1.0	15770	6	4	144	.7	1	7490	.6	9	20	23530	1930
L178+50E 9150N	.8	16190	6	3	160	.8	1	6830	.6	8	16	23220	1920
L178+50E BL9170N	.6	15970	5	3	118	.7	1	6910	.6	8	20	22940	1950
L178+50E 9200N	.5	15080	4	1	120	.7	2	7040	.6	8	14	22820	1480
L178+50E 9250N	1.0	17200	6	5	122	.7	1	6490	.6	8	15	22290	1550
L178+50E 9300N	.6	19120	4	7	194	.8	2	11330	.6	8	55	23040	1790
L178+50E 9350N	.3	17110	5	6	126	.9	1	10060	.6	10	34	26700	2360
L178+50E 9400N	.7	19950	8	11	172	1.0	1	14980	.6	10	54	29740	2230
L178+50E 9450N	1.0	18970	7	9	140	.9	1	8590	.6	9	28	26440	2330
L178+50E 9500N	1.2	20240	4	11	157	1.1	3	9490	.6	11	34	30420	2270
L178+50E 9550N	1.0	18740	7	7	121	.9	1	7490	.6	8	19	27440	1360
L178+50E 9600N	.8	16020	4	5	207	1.0	1	15200	.7	11	46	28840	940
L178+50E 9650N	.7	17570	4	9	172	1.1	2	12370	.8	11	44	32660	2280
L178+50E 9700N	.8	25410	7	17	212	1.0	1	10100	.6	10	39	28650	3160
L179+00E BL9170N	.9	17900	5	24	150	.9	1	8280	.6	9	29	26860	2670
L179+50E 8700N	.8	17290	7	7	152	.9	2	9320	.6	10	22	26410	2240
L179+50E 8750N	.9	16540	4	5	148	.9	1	8620	.6	9	25	25240	2480
L179+50E 8800N	1.0	17110	4	6	161	.9	2	8490	.7	9	25	25740	1790
L179+50E 8850N	.7	14320	3	2	98	.8	1	7010	.6	8	17	23210	1710
L179+50E 8900N	1.0	16280	6	6	141	.9	1	9720	.6	9	24	25280	2260
L179+50E 8950N	.7	20740	10	12	198	1.0	2	8340	.6	11	36	29380	2490
L179+50E 9000N	.7	16840	4	5	153	.9	2	9980	.6	9	28	25670	1900
L179+50E 9050N	1.1	16170	6	6	129	.8	1	8350	.6	8	27	23150	1780
L179+50E 9100N	.7	20180	8	12	179	.9	1	13000	.6	7	78	24350	2190
L179+50E 9150N	.7	15130	3	4	130	.8	1	8680	.7	9	27	24770	2060
L179+50E BL9170N	.8	15620	5	4	116	.8	1	8070	.6	9	22	24610	1690
L179+50E 9200N	.8	14540	6	2	105	.8	1	6830	.8	8	21	22450	1540
L179+50E 9250N	.7	19340	8	9	160	.9	1	9650	.6	9	42	24460	1950
L179+50E 9300N	.9	13880	6	1	124	.7	1	6790	.7	8	19	21360	1760
L179+50E 9350N	.6	16680	6	4	147	.9	1	9240	.6	9	28	24980	2070
L179+50E 9400N	.6	11840	6	1	116	.7	1	4850	.6	7	19	20280	1310
L179+50E 9450N	.5	19170	9	8	162	1.1	1	10540	.7	10	63	29450	1690
L179+50E 9500N	.9	18370	8	6	149	1.0	1	9720	.6	9	30	26700	1530
L179+50E 9550N	.6	15890	5	3	143	1.0	1	11500	.6	10	46	28710	1210
L179+50E 9600N	1.2	22350	6	13	202	1.3	1	11050	.6	13	66	35400	3400
L179+50E 9650N	.9	18380	9	7	184	.9	1	8090	.6	9	35	26580	2510
L179+50E 9700N	.9	15120	8	2	123	.9	1	8220	.7	9	27	25540	2360
L180+00E BL9170N	.9	17080	8	3	118	.8	2	6860	.6	8	18	23010	1460
L180+50E 8700N	1.1	16180	6	5	112	.9	1	8230	.7	9	23	25650	1970
L180+50E 8750N	.9	16970	6	6	125	1.0	2	7650	.6	9	25	26650	2010
L180+50E 8800N	.8	16000	3	3	113	.9	1	6570	.6	8	27	24100	2090
L180+50E 8850N	.5	14520	6	2	126	.8	1	7820	.7	8	20	23610	1510
L180+50E 8900N	.9	16830	8	3	197	.9	2	7370	.6	10	29	28480	1990
L180+50E 8950N	.7	18160	9	6	139	.9	1	9180	.6	9	45	25690	2120
L180+50E 9000N	1.0	14360	6	1	135	.8	2	7050	.6	8	22	24440	1410
L180+50E 9050N	.8	15090	6	2	115	.9	2	6660	.6	8	22	24030	1710
L180+50E 9100N	.9	15530	6	2	120	.9	1	7270	.6	8	23	23870	1590
L180+50E 9150N	1.0	15540	6	2	108	.8	2	7460	.6	8	20	23730	1630
L180+50E BL9170N	.9	13960	5	1	97	.8	1	7190	.6	8	17	23110	1350
L180+50E 9200N	.9	17550	7	5	133	.9	2	8370	.6	9	22	26060	1830
L180+50E 9225N	1.1	16660	6	4	90	1.0	3	8060	.6	9	23	27790	1550
L180+50E 9250N	1.1	19960	7	8	158	.9	3	6990	.6	9	25	25610	1520

PROJECT NO: RENDOR LAKE / 795 WEST 15TH St., North Vancouver, B.C. V7M 1T2 FILE NO: 7-1849/1+2

ATTENTION: ED ROCKEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:DEC 16, 1987

(VALUES IN PPM)	L1	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V
L178+50E 8700N	6	5160	691	1	230	7	1220	12	3	50	1	1	58.2
L178+50E 8750N	10	7370	524	1	190	8	1690	15	1	46	1	1	69.0
L178+50E 8800N	6	4710	541	1	210	6	920	13	1	43	1	1	52.0
L178+50E 8850N	6	5310	479	1	210	7	1410	15	2	49	1	1	57.1
L178+50E 8900N	8	6430	686	1	230	4	1240	10	1	54	1	1	64.1
L178+50E 8950N	6	6030	559	1	230	4	1290	13	3	55	1	1	67.3
L178+50E 9000N	6	5420	540	1	250	3	1240	11	1	55	1	1	65.5
L178+50E 9050N	6	5570	455	1	280	7	1150	9	1	55	1	1	65.2
L178+50E 9100N	6	5400	705	1	270	7	1310	13	1	58	1	2	61.7
L178+50E 9150N	6	4910	696	1	250	4	1040	10	1	50	1	1	60.1
L178+50E BL9170N	6	5330	534	1	230	8	1160	10	1	52	1	1	58.1
L178+50E 9200N	6	4900	392	1	260	5	1690	14	1	54	1	1	58.4
L178+50E 9250N	10	4710	485	1	330	5	1490	14	2	52	1	1	55.8
L178+50E 9300N	13	7360	545	1	320	7	1100	12	1	77	1	1	53.0
L178+50E 9350N	6	6820	632	1	260	8	1240	16	3	73	1	1	65.6
L178+50E 9400N	11	10670	645	1	390	10	1600	16	1	101	1	1	75.2
L178+50E 9450N	9	6670	528	1	340	6	1400	15	1	78	1	1	68.9
L178+50E 9500N	10	7560	840	1	340	10	1260	18	2	79	1	1	79.8
L178+50E 9550N	9	5290	329	1	240	2	1320	9	1	59	1	1	72.4
L178+50E 9600N	9	9750	1917	1	220	24	2920	21	3	76	1	1	67.6
L178+50E 9650N	9	8730	678	1	260	11	2390	9	3	76	1	1	89.5
L178+50E 9700N	12	9900	296	1	430	8	1340	14	1	93	1	1	64.3
L179+00E BL9170N	9	6200	493	1	270	8	1550	12	1	52	1	1	63.7
L179+50E 8700N	9	5880	713	1	250	10	1790	10	2	62	1	1	65.7
L179+50E 8750N	9	5900	774	1	260	6	1700	15	1	59	1	1	62.7
L179+50E 8800N	8	5780	742	1	270	8	1270	14	1	59	1	1	65.8
L179+50E 8850N	8	5220	431	1	270	4	850	5	3	52	1	1	60.5
L179+50E 8900N	5	6050	749	1	300	7	1580	9	3	68	1	1	65.6
L179+50E 8950N	11	7470	1064	1	300	7	1400	20	4	64	1	1	72.7
L179+50E 9000N	10	6230	730	1	270	6	1670	11	1	61	1	1	64.7
L179+50E 9050N	9	6200	499	1	250	5	1240	19	1	52	1	1	58.5
L179+50E 9100N	10	8830	519	1	310	6	2010	15	1	88	1	1	57.3
L179+50E 9150N	6	6640	738	1	210	6	1450	14	2	59	1	1	65.2
L179+50E BL9170N	7	5940	571	1	220	7	1580	15	1	59	1	1	63.9
L179+50E 9200N	4	5380	538	1	220	7	1210	16	1	53	1	1	57.4
L179+50E 9250N	13	7280	852	1	270	7	1270	15	1	68	1	1	57.7
L179+50E 9300N	7	5150	566	1	180	4	1800	11	1	45	1	1	52.5
L179+50E 9350N	7	6070	709	1	210	5	1220	17	1	60	1	1	59.2
L179+50E 9400N	4	5310	508	1	90	7	1050	13	1	29	1	1	45.2
L179+50E 9450N	10	10550	548	1	280	7	1560	12	2	83	1	1	71.8
L179+50E 9500N	9	6870	579	1	250	5	1330	15	1	88	1	1	72.4
L179+50E 9550N	7	9440	912	1	210	14	2530	18	3	65	1	1	72.4
L179+50E 9600N	10	11010	854	1	250	10	1820	23	1	83	1	1	87.2
L179+50E 9650N	8	7370	637	1	230	7	1090	15	1	67	1	1	82.3
L179+50E 9700N	4	6320	614	1	230	8	1290	12	1	60	1	1	66.0
L180+00E BL9170N	8	5220	372	1	250	4	1490	16	2	54	1	1	58.6
L180+50E 8700N	8	5890	652	1	310	8	1890	18	1	64	1	1	66.7
L180+50E 8750N	7	6330	440	1	300	5	1230	13	1	64	1	1	69.7
L180+50E 8800N	7	6210	458	1	220	6	1200	14	2	49	1	1	60.3
L180+50E 8850N	4	5570	638	1	210	6	1500	11	1	54	1	1	59.6
L180+50E 8900N	8	6770	411	1	180	4	1510	16	1	47	1	1	72.9
L180+50E 8950N	9	7940	533	1	230	7	960	14	1	71	1	1	59.7
L180+50E 9000N	4	5140	586	1	180	5	1500	19	1	43	1	2	62.0
L180+50E 9050N	7	5230	460	1	190	7	1290	9	1	42	1	1	60.1
L180+50E 9100N	7	5370	610	1	190	5	1740	7	1	47	1	1	59.3
L180+50E 9150N	7	5190	522	1	230	1	1290	13	1	55	1	1	63.2
L180+50E BL9170N	4	5000	500	1	220	3	1370	11	1	52	1	1	63.1
L180+50E 9200N	8	5940	526	1	300	4	1130	14	1	66	1	1	70.4
L180+50E 9225N	7	6130	360	1	250	4	1430	13	1	69	1	1	77.2
L180+50E 9250N	10	6360	495	1	310	5	1270	18	1	56	1	1	63.5

PROJECT NO: MEADOW CREEK 703 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: A-1849/F1+2

ATTENTION: ED ROCKEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:DEC 16, 1987

(VALUES IN PPM)	ZN	GA	SN	W	CR	AU-PPB
L178+50E 8700N	39	1	1	1	17	5
L178+50E 8750N	39	1	1	2	22	5
L178+50E 8800N	32	1	1	1	16	10
L178+50E 8850N	44	1	1	1	18	20
L178+50E 8900N	43	1	1	1	19	5
L178+50E 8950N	40	1	1	1	18	5
L178+50E 9000N	36	1	1	1	19	5
L178+50E 9050N	41	1	1	1	19	5
L178+50E 9100N	46	1	1	1	17	5
L178+50E 9150N	50	1	1	1	15	5
L178+50E BL9170N	37	1	1	1	15	10
L178+50E 9200N	36	1	1	1	17	5
L178+50E 9250N	37	1	1	1	16	5
L178+50E 9300N	39	1	1	1	13	5
L178+50E 9350N	37	1	1	1	18	10
L178+50E 9400N	42	1	1	1	17	5
L178+50E 9450N	45	1	1	1	19	5
L178+50E 9500N	52	1	1	1	22	5
L178+50E 9550N	44	1	1	1	20	5
L178+50E 9600N	43	1	1	1	42	10
L178+50E 9650N	41	1	1	1	23	5
L178+50E 9700N	52	1	1	1	17	5
L179+00E BL9170N	39	1	1	1	19	5
L179+50E 8700N	48	1	1	1	20	5
L179+50E 8750N	52	1	1	1	19	5
L179+50E 8800N	41	1	1	1	20	10
L179+50E 8850N	38	1	1	1	17	10
L179+50E 8900N	43	1	1	1	17	5
L179+50E 8950N	56	1	1	1	21	5
L179+50E 9000N	45	1	1	1	18	5
L179+50E 9050N	41	1	1	14	20	5
L179+50E 9100N	43	1	1	8	15	5
L179+50E 9150N	36	1	1	8	18	10
L179+50E BL9170N	36	1	1	5	19	5
L179+50E 9200N	31	1	1	5	18	5
L179+50E 9250N	40	1	1	15	16	5
L179+50E 9300N	37	1	1	9	15	10
L179+50E 9350N	40	1	1	9	16	5
L179+50E 9400N	34	1	1	7	14	5
L179+50E 9450N	38	1	1	8	19	5
L179+50E 9500N	33	1	1	15	20	5
L179+50E 9550N	34	1	1	6	37	10
L179+50E 9600N	48	1	1	21	24	10
L179+50E 9650N	43	1	1	15	19	5
L179+50E 9700N	43	1	1	7	19	5
L180+00E BL9170N	36	1	1	14	20	5
L180+50E 8700N	40	1	1	6	22	5
L180+50E 8750N	36	1	1	12	25	5
L180+50E 8800N	37	1	1	6	20	5
L180+50E 8850N	31	1	1	6	20	10
L180+50E 8900N	36	1	1	12	21	5
L180+50E 8950N	33	1	1	12	18	5
L180+50E 9000N	37	1	1	10	23	5
L180+50E 9050N	35	1	1	13	19	15
L180+50E 9100N	35	1	1	10	19	10
L180+50E 9150N	40	1	1	7	18	10
L180+50E BL9170N	34	1	1	12	18	5
L180+50E 9200N	33	1	1	6	19	10
L180+50E 9225N	37	1	1	13	22	5
L180+50E 9250N	44	1	1	11	20	10

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
L182+50E 9450N	.7	16860	8	5	164	1.0	3	9590	.6	10	39	29890	2430
L182+50E 9475N	.6	14730	6	2	148	1.0	4	8460	.7	9	25	27450	2100
L182+50E 9500N	.7	19960	6	9	149	1.1	5	11180	.6	12	50	33360	2530
L182+50E 9550N	1.0	15980	3	3	119	.9	4	8300	.6	9	22	25820	1890
L182+50E 9600N	1.3	19450	10	6	172	1.0	3	9280	.6	10	36	28030	2630
L182+50E 9650N	1.0	21870	10	11	175	1.1	4	10420	.7	12	48	32380	2540
L182+50E 9700N	.8	20000	8	6	178	1.1	1	9420	.6	11	39	32290	2490
L183+00E BL9170N	.8	20350	9	7	204	1.0	1	11290	.6	8	57	26900	1890
L183+50E 8700N	.8	15070	7	2	253	.8	2	8310	.6	7	18	23220	1840
L183+50E 8750N	.8	15330	4	1	152	.8	1	5570	.6	7	16	22460	1430
L183+50E 8800N	.8	17610	6	3	187	.8	1	7010	.6	8	21	25690	1570
L183+50E 8850N	.8	15840	4	1	138	.8	1	7000	.6	8	18	23850	1490
L183+50E 8900N	.8	17440	5	4	137	.8	1	7510	.6	9	23	25110	2060
L183+50E 8950N	.9	20500	5	7	172	1.0	2	10980	.6	10	35	28270	2390
L183+50E 9000N	.6	20510	6	11	207	1.0	2	16020	.6	10	58	28040	2210
L183+50E 9050N	.8	19470	9	6	178	1.0	2	9140	.6	10	34	27670	2150
L183+50E 9100N	1.0	18340	5	4	145	1.0	2	9220	.6	10	37	28200	2080
L183+50E 9150N	.8	20560	5	10	174	1.1	1	12400	.6	11	48	32210	2490
L183+50E BL9170N	.6	17700	9	5	161	1.0	1	10870	.6	10	45	30060	1730
L183+50E 9200N	.5	19370	5	8	165	1.1	1	11920	.8	10	58	30240	2150
L183+50E 9250N	.8	18530	9	5	153	1.0	2	8840	.9	10	33	27680	1850
L183+50E 9300N	.8	14460	9	1	103	1.1	1	9230	.7	10	40	30150	1100
L183+50E 9350N	.6	18740	9	7	145	1.2	2	10760	.6	12	62	33860	2710
L183+50E 9400N	1.0	20600	8	9	187	1.0	1	8630	.6	11	32	30710	2390
L183+50E 9450N	.8	15580	8	3	130	.9	1	8340	.6	9	23	25820	1550
L183+50E 9500N	1.2	23680	10	14	147	1.2	1	10630	.6	13	51	35580	2910
L183+50E 9550N	1.0	23950	9	12	215	1.0	1	9040	.7	10	38	29760	2300
L183+50E 9600N	.8	20310	7	9	178	1.1	1	9140	.6	10	36	29650	2370
L183+50E 9650N	.9	18680	5	7	160	1.1	1	8200	.6	11	28	31550	1830
L183+50E 9700N	.7	15520	7	2	125	1.0	1	7510	.6	9	35	29370	1760
L184+50E BL9170N	.8	13580	7	1	133	.8	1	8140	.6	8	23	22460	1590
L184+50E 8700N	.8	12740	4	1	81	.7	1	4240	.7	7	15	20010	1390
L184+50E 8750N	.9	19190	8	6	90	1.0	2	7480	.6	10	24	29150	1540
L184+50E 8800N	.5	18750	9	4	168	1.0	1	7060	.7	11	24	28080	1600
L184+50E 8850N	.5	19960	5	6	138	.9	1	8040	.7	9	58	25890	1250
L184+50E 8900N	.6	18360	8	5	139	.9	2	10490	.6	9	55	26070	1540
L184+50E 8950N	.7	13920	4	1	109	.8	1	5960	.6	7	15	21570	1200
L184+50E 9000N	.3	11020	6	1	145	.6	1	25890	.6	4	79	14950	1120
L184+50E 9050N	.2	13860	6	1	176	.8	1	12080	.6	6	35	20850	1400
L184+50E 9100N	.9	13980	5	1	134	.6	1	4230	.6	6	14	18380	1690
L184+50E 9150N	.5	14650	7	1	126	.9	1	5580	.6	8	18	24350	1770
L184+50E BL9170N	.8	15610	5	2	159	1.0	1	7940	.6	10	36	27990	1960
L184+50E 9200N	.8	14670	7	1	140	.9	1	7560	.6	9	28	24890	1700
L184+50E 9250N	.6	14120	8	1	125	.9	1	8190	.7	9	23	24370	2050
L184+50E 9300N	.6	13010	6	1	102	.8	1	6120	.6	8	14	24140	1190
L184+50E 9350N	.9	11770	6	1	82	.7	1	5930	.7	8	14	22380	1230
L184+50E 9400N	.3	16170	8	1	99	1.1	1	7860	.6	12	57	31840	1520
L184+50E 9450N	.9	20150	5	9	231	1.1	2	10490	.8	12	52	31850	2870
L184+50E 9500N	1.0	20580	5	7	247	1.0	1	6350	.6	9	32	26890	2060
L184+50E 9550N	.9	17190	7	3	173	.9	1	6510	.8	9	24	25580	1650
L184+50E 9600N	.9	14510	8	2	133	.9	3	9320	.6	9	37	27060	1960
L184+50E 9650N	.7	12120	5	1	138	.8	1	9650	.6	9	38	24850	690
L184+50E 9700N	.9	15410	8	1	183	.9	1	9950	.6	9	47	25600	1390
L185+00E BL9170N	.7	12390	7	1	103	.7	2	4120	.7	6	12	17890	1580
L185+50E 8700N	.6	13640	4	1	123	.7	1	5770	.6	8	22	21660	1540
L185+50E 8750N	.5	15080	7	1	120	.8	1	7420	.6	9	32	23150	1700
L185+50E 8800N	.7	16720	7	4	128	.9	2	7940	.6	10	38	26820	2000
L185+50E 8850N	.7	15070	6	3	151	.8	3	5860	.6	8	17	23050	1590
L185+50E 8900N	.5	18740	6	6	225	.9	2	11690	.6	7	66	22750	1330
L185+50E 8950N	.6	13410	6	1	130	.8	3	6140	.6	8	16	22440	1660

PROJECT NO: MEADOW CREEK 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 7-1849/P5+0
ATTENTION: ED ROCKEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:DEC 16, 1987

(VALUES IN PPM)	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V
L182+50E 9450N	8	7490	719	1	210	9	970	14	1	58	1	1	75.4
L182+50E 9475N	4	5770	596	1	190	7	1040	12	1	52	1	1	71.1
L182+50E 9500N	8	8710	680	1	280	10	1460	12	1	80	1	1	89.2
L182+50E 9550N	4	5620	455	1	320	3	780	6	3	74	1	4	73.3
L182+50E 9600N	4	7370	749	1	310	6	1290	18	2	74	1	1	72.2
L182+50E 9650N	9	8960	790	1	290	10	1400	17	1	77	1	1	83.0
L182+50E 9700N	8	7600	782	1	230	5	1210	11	2	67	1	1	84.3
L183+00E BL9170N	11	8860	352	1	370	9	1340	14	1	75	1	1	60.7
L183+50E 8700N	4	4700	1053	1	180	5	2200	14	3	46	1	1	56.5
L183+50E 8750N	4	4590	618	1	160	3	1360	15	2	37	1	1	52.6
L183+50E 8800N	8	5720	644	1	230	6	1600	13	2	52	1	1	63.3
L183+50E 8850N	4	5740	752	1	220	8	1120	12	1	55	1	1	60.8
L183+50E 8900N	4	6040	625	1	290	4	1320	12	2	57	1	1	63.4
L183+50E 8950N	9	7250	814	1	290	5	1760	16	2	72	1	1	69.4
L183+50E 9000N	10	9360	769	1	270	10	1840	21	1	98	1	1	68.5
L183+50E 9050N	10	7100	716	1	240	5	1490	22	2	61	1	1	64.0
L183+50E 9100N	8	7290	660	1	260	7	1780	17	1	66	1	1	70.5
L183+50E 9150N	10	9210	686	1	310	10	1550	13	4	85	1	1	81.1
L183+50E BL9170N	9	8320	673	1	250	11	2000	11	1	68	1	1	74.0
L183+50E 9200N	10	10640	495	1	310	13	1870	15	1	86	1	1	72.5
L183+50E 9250N	9	7510	646	1	240	6	1550	11	1	67	1	1	64.5
L183+50E 9300N	4	8270	468	1	150	14	2410	10	1	54	1	1	84.6
L183+50E 9350N	9	10590	747	1	160	12	2460	8	1	51	1	1	86.2
L183+50E 9400N	9	7050	677	1	250	6	1300	10	1	64	1	1	75.8
L183+50E 9450N	4	5780	544	1	260	7	1220	10	1	65	1	1	69.9
L183+50E 9500N	11	10130	704	1	330	7	1600	16	1	86	1	1	95.5
L183+50E 9550N	12	7930	727	1	320	7	1250	15	1	77	1	1	70.6
L183+50E 9600N	9	7440	676	1	290	6	1520	13	2	77	1	1	72.7
L183+50E 9650N	9	7140	692	1	200	7	1200	16	2	52	1	1	80.7
L183+50E 9700N	4	7250	450	1	170	6	1420	14	1	48	1	1	75.6
L184+50E BL9170N	7	5970	596	1	150	10	1500	21	1	39	1	1	50.4
L184+50E 8700N	4	5200	546	1	120	1	1160	15	2	25	1	1	47.1
L184+50E 8750N	8	9190	460	1	130	13	1230	13	3	35	1	1	73.4
L184+50E 8800N	8	8690	717	1	130	17	790	18	2	28	1	1	66.1
L184+50E 8850N	13	9790	730	1	140	12	970	11	2	40	1	1	54.4
L184+50E 8900N	10	9970	436	1	220	14	820	15	1	56	1	1	55.1
L184+50E 8950N	4	5350	227	1	170	4	1360	16	2	40	1	1	51.7
L184+50E 9000N	4	7770	263	1	190	10	2460	11	2	87	1	2	29.1
L184+50E 9050N	8	8150	274	1	310	6	1180	10	3	77	1	1	49.2
L184+50E 9100N	8	4040	595	1	140	4	1160	14	1	27	1	1	37.2
L184+50E 9150N	7	5590	447	1	150	6	1510	8	1	34	1	1	53.7
L184+50E BL9170N	8	7710	779	1	140	9	1720	17	1	46	1	1	65.2
L184+50E 9200N	7	6320	642	1	160	9	1270	10	3	47	1	1	58.0
L184+50E 9250N	7	6270	499	1	150	8	1150	13	1	46	1	1	58.3
L184+50E 9300N	4	5670	369	1	160	3	1140	12	1	38	1	1	60.7
L184+50E 9350N	4	5000	279	1	140	1	900	15	1	35	1	1	55.7
L184+50E 9400N	9	10920	571	1	100	10	2970	18	1	43	1	1	76.8
L184+50E 9450N	9	8480	925	1	150	11	1990	19	4	71	1	1	75.0
L184+50E 9500N	11	5800	839	1	170	9	1120	18	1	40	1	1	57.6
L184+50E 9550N	8	5640	801	1	170	6	990	21	1	39	1	1	59.7
L184+50E 9600N	7	6760	905	1	140	9	1670	17	1	47	1	1	67.9
L184+50E 9650N	4	7350	595	1	120	8	2220	12	2	46	1	2	54.4
L184+50E 9700N	7	7440	1249	1	150	11	2210	19	1	47	1	1	55.5
L185+00E BL9170N	4	4250	435	1	120	5	860	6	2	24	1	1	42.4
L185+50E 8700N	7	5970	587	1	100	10	1300	13	1	28	1	1	46.1
L185+50E 8750N	8	6660	490	1	170	10	950	11	1	42	1	1	51.2
L185+50E 8800N	8	8440	615	1	280	13	1640	17	3	40	1	1	65.9
L185+50E 8850N	7	5060	736	2	180	5	1920	17	1	37	1	3	54.7
L185+50E 8900N	10	8950	277	1	330	13	1380	10	1	64	1	1	46.3
L185+50E 8950N	7	5200	565	1	150	3	1430	12	1	37	1	1	53.5

(VALUES IN PPM)	ZN	GA	SN	W	CR	AU-PPB
L182+50E 9450N	42	1	1	1	28	5
L182+50E 9475N	38	1	1	1	22	5
L182+50E 9500N	40	1	1	1	27	5
L182+50E 9550N	38	1	1	1	21	5
L182+50E 9600N	59	1	1	2	22	10
L182+50E 9650N	50	1	1	1	24	10
L182+50E 9700N	51	1	1	2	24	5
L183+00E BL9170N	37	1	1	1	29	5
L183+50E 8700N	65	1	1	1	19	5
L183+50E 8750N	48	1	1	1	17	5
L183+50E 8800N	46	1	1	2	20	5
L183+50E 8850N	35	1	1	1	20	5
L183+50E 8900N	45	1	1	1	18	5
L183+50E 8950N	36	1	1	1	20	5
L183+50E 9000N	49	1	1	2	18	5
L183+50E 9050N	40	1	1	1	23	5
L183+50E 9100N	42	1	1	1	23	5
L183+50E 9150N	39	1	1	1	28	5
L183+50E BL9170N	39	1	1	1	31	10
L183+50E 9200N	41	1	1	2	25	5
L183+50E 9250N	38	1	1	1	26	5
L183+50E 9300N	36	1	1	1	30	5
L183+50E 9350N	48	1	1	2	28	10
L183+50E 9400N	43	1	1	1	25	10
L183+50E 9450N	45	1	1	2	23	5
L183+50E 9500N	51	1	1	2	27	10
L183+50E 9550N	50	1	1	2	21	5
L183+50E 9600N	55	1	1	1	21	5
L183+50E 9650N	44	1	1	1	23	5
L183+50E 9700N	45	1	2	1	21	5
L184+50E BL9170N	34	1	1	1	23	5
L184+50E 8700N	35	1	1	1	16	10
L184+50E 8750N	47	1	1	1	40	5
L184+50E 8800N	38	1	1	2	43	10
L184+50E 8850N	32	1	1	1	28	10
L184+50E 8900N	30	1	1	1	19	5
L184+50E 8950N	27	1	1	1	17	10
L184+50E 9000N	24	1	1	1	6	5
L184+50E 9050N	30	1	1	1	15	15
L184+50E 9100N	34	1	1	1	14	10
L184+50E 9150N	42	1	1	1	19	5
L184+50E BL9170N	42	1	1	1	23	615
L184+50E 9200N	34	1	1	1	22	10
L184+50E 9250N	30	1	1	2	23	5
L184+50E 9300N	32	1	1	1	18	10
L184+50E 9350N	33	1	1	1	19	5
L184+50E 9400N	42	1	1	2	31	10
L184+50E 9450N	60	1	1	2	26	10
L184+50E 9500N	42	1	1	2	20	10
L184+50E 9550N	48	1	1	1	21	15
L184+50E 9600N	65	1	1	1	20	10
L184+50E 9650N	30	1	1	1	29	10
L184+50E 9700N	36	1	1	1	26	30
L185+00E BL9170N	35	1	1	1	20	25
L185+50E 8700N	31	1	1	1	21	5
L185+50E 8750N	31	1	1	1	24	10
L185+50E 8800N	42	1	1	2	27	10
L185+50E 8850N	47	1	1	2	20	5
L185+50E 8900N	29	1	1	2	15	5
L185+50E 8950N	34	1	1	2	19	10

PROJECT NO: HERBOW CREEK 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 87-1849/P/PG

ATTENTION: ED ROCKEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:DEC 16, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
L185+50E 9000N	.9	10820	5	2	86	.6	1	4740	.7	6	13	17690	1100
L185+50E 9050N	.6	9870	5	1	118	.6	2	3700	.6	6	12	18380	1100
L185+50E 9100N	.6	9490	4	1	75	.7	2	5150	.6	7	22	22520	850
L185+50E BL9170N	.6	11570	6	1	102	.7	2	4640	.7	7	17	21820	1360
L185+50E 9200N	.6	11890	7	1	112	.7	1	4970	.7	6	18	20040	1260
L185+50E 9250N	.7	13540	7	4	133	.8	1	6650	.6	8	34	24610	1810
L185+50E 9300N	.7	13960	5	3	115	.7	1	4230	.6	7	15	21120	1590
L185+50E 9350N	.6	14150	8	3	119	.8	1	4980	.6	8	19	23540	1680
L185+50E 9400N	.9	12490	7	1	106	.7	1	3890	.6	7	17	21190	1420
L185+50E 9450N	.9	13620	6	4	145	.8	1	5680	.7	8	21	23620	1750
L185+50E 9500N	.5	11660	6	2	132	.8	1	20290	.6	7	42	22100	1730
L185+50E 9550N	.6	16500	4	5	165	.8	1	4980	.6	8	20	23900	1360
L185+50E 9600N	.7	17090	7	6	153	.9	1	5380	.6	9	29	25980	1810
L185+50E 9650N	.6	19380	7	10	199	1.0	1	8040	.6	10	39	29920	2080
L185+50E 9700N	.7	15770	4	6	147	.8	1	5300	.7	8	24	25120	1720
L186+00E BL9170N	.9	12600	6	2	108	.7	1	4850	.6	7	16	21870	1270
L186+50E 8700N	.7	13410	4	1	123	.7	1	4220	.6	6	12	19770	1130
L186+50E 8750N	.7	12860	7	2	119	.8	1	5260	.7	7	14	22560	1480
L186+50E 8800N	.5	18230	8	9	163	1.0	1	9290	.6	10	39	30210	2290
L186+50E 8850N	.5	15270	4	4	131	.8	1	5370	.7	8	25	22860	1630
L186+50E 8900N	.7	13460	8	2	97	.8	1	4950	.6	8	18	24130	2590
L186+50E 8950N	.8	10590	7	1	110	.7	1	4970	.7	7	14	20380	1580
L186+50E 9000N	.8	16670	5	7	121	.9	1	7030	.7	10	32	28850	1850
L186+50E 9050N	.6	15670	9	5	119	.9	1	6090	.7	9	24	26410	1830
L186+50E 9100N	.6	14950	7	3	109	.8	1	5700	.6	8	19	25060	1730
L186+50E 9150N	.6	15270	8	5	127	.9	1	7150	.6	9	28	25750	1980
L186+50E BL9170N	.6	10810	3	1	101	.6	1	4530	.6	6	10	19110	1270
L186+50E 9200N	.7	11950	5	1	81	.7	1	4390	.6	6	13	20400	1330
L186+50E 9250N	.8	13770	4	1	134	.7	1	4320	.7	7	16	21660	1230
L186+50E 9300N	.9	12490	6	1	95	.7	1	4750	.6	7	12	22310	1180
L186+50E 9350N	1.1	13610	6	4	82	.8	1	7400	.6	8	25	23920	1530
L186+50E 9400N	1.0	9830	3	1	142	.6	1	7140	.6	6	23	17590	960
L186+50E 9450N	.4	13870	5	1	130	.8	1	3920	.6	8	20	22160	1910
L186+50E 9500N	.8	14700	7	2	113	.7	1	5470	.6	8	17	21880	1400
L186+50E 9550N	.8	13340	5	1	110	.7	1	4670	.6	7	17	20740	1540
L186+50E 9600N	.7	16080	8	3	127	.9	1	5580	.6	9	29	25580	2230
L186+50E 9650N	.9	16310	6	3	143	.8	1	5690	.7	6	19	20540	1590
L186+50E 9700N	.9	14300	6	1	117	.7	1	5020	.7	6	13	20600	1320
L187+00E BL9170N	1.0	16600	8	4	124	.9	1	6260	.7	8	24	25000	1890
L187+50E 8700N	.9	15390	7	3	135	.8	1	6630	.7	8	20	22910	1630
L187+50E 8750N	.5	18590	7	6	158	.8	1	10190	.6	8	35	23410	1760
L187+50E 8800N	.5	16090	5	4	108	.8	1	6820	.6	8	16	22540	2150
L187+50E 8850N	.8	20440	7	10	123	.9	1	10540	.6	9	39	26760	1700
L187+50E 8900N	.8	19880	4	8	199	.9	3	8610	.7	10	33	27530	1960
L187+50E 8950N	.9	15900	7	3	141	.8	3	6300	.6	9	20	23690	1820
L187+50E 9000N	.8	16960	5	6	164	.9	1	9430	.6	9	36	26040	2140
L187+50E 9050N	.2	12380	3	1	147	.6	2	3780	.6	5	7	16270	1340
L187+50E 9100N	1.1	15240	8	4	225	.9	1	8270	.7	8	18	25040	1970
L187+50E 9150N	.9	16030	6	4	123	.9	1	8320	.6	9	25	28610	1620
L187+50E BL9170N	.9	15790	5	2	98	.9	1	6910	.6	8	25	24310	1750
L187+50E 9200N	1.1	15640	6	4	92	1.0	3	9470	.7	10	29	31140	1640
L187+50E 9250N	.9	17380	8	6	107	.9	2	6920	.6	10	27	27540	2070
L187+50E 9300N	.9	18160	9	7	103	1.0	2	8010	.6	10	30	29480	1900
L187+50E 9350N	.5	23420	9	15	207	1.0	1	9790	.6	9	46	28450	2520
L187+50E 9400N	.5	13380	7	1	105	.9	1	6880	.7	8	16	24990	1270
L187+50E 9450N	.6	12410	7	1	94	.8	1	4190	.6	7	14	22260	1310
L187+50E 9500N	.6	10040	5	1	119	.7	1	3540	.6	6	13	19210	1250
L187+50E 9550N	.7	14830	5	1	130	.8	1	4810	.6	8	24	24140	1660
L187+50E 9600N	.4	15900	6	3	139	1.0	1	5870	.6	9	43	29060	1910
L187+50E 9650N	.6	10040	6	1	96	.6	1	3510	.7	6	13	18140	1140

PROJECT NO: HEMDON CREEK 703 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 87-1047/P7Pd

ATTENTION: ED ROCKEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:DEC 16, 1987

(VALUES IN PPM)	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V
L185+50E 9000N	7	4750	387	1	60	2	970	17	1	17	1	1	38.3
L185+50E 9050N	4	4390	394	1	60	4	1480	16	1	17	1	1	38.7
L185+50E 9100N	4	5650	279	1	60	8	1240	10	2	22	1	1	54.7
L185+50E BL9170N	4	5220	355	1	90	3	1160	13	1	25	1	1	49.4
L185+50E 9200N	4	4590	485	1	120	4	1230	16	2	29	1	1	45.3
L185+50E 9250N	4	6170	777	1	110	6	1530	9	1	35	1	1	58.1
L185+50E 9300N	4	4480	487	1	110	3	1350	19	1	22	1	1	43.7
L185+50E 9350N	7	6070	462	1	140	5	1340	11	1	30	1	1	53.5
L185+50E 9400N	4	5070	339	1	110	2	810	15	1	24	1	1	46.2
L185+50E 9450N	4	4800	638	1	110	8	1020	17	1	30	1	3	52.6
L185+50E 9500N	4	7060	442	1	120	6	1350	11	2	60	1	1	51.4
L185+50E 9550N	8	5060	514	1	140	3	1570	16	2	30	1	1	59.6
L185+50E 9600N	9	5490	610	1	130	5	1110	11	1	33	1	1	54.7
L185+50E 9650N	10	7340	724	1	160	11	1240	14	1	52	1	1	66.0
L185+50E 9700N	7	5690	624	1	130	6	1290	10	1	30	1	1	54.0
L186+00E BL9170N	4	4700	326	1	110	4	1040	11	1	27	1	1	50.1
L186+50E 8700N	7	4710	409	1	120	5	1140	15	2	22	1	1	41.1
L186+50E 8750N	4	5140	414	1	120	8	1200	17	2	26	1	1	51.4
L186+50E 8800N	9	8030	556	1	100	12	1900	11	2	31	1	1	66.4
L186+50E 8850N	7	6030	681	1	100	12	970	14	1	26	1	1	47.4
L186+50E 8900N	4	5630	308	1	130	8	1110	11	1	28	1	1	55.7
L186+50E 8950N	4	4380	770	1	100	7	870	16	1	24	1	5	46.1
L186+50E 9000N	8	7270	447	1	140	6	1620	11	1	37	1	1	68.9
L186+50E 9050N	4	6420	448	1	140	5	1130	11	1	35	1	1	63.1
L186+50E 9100N	4	5850	402	1	120	6	1200	10	1	32	1	1	59.4
L186+50E 9150N	4	6490	604	1	140	8	1430	12	3	40	1	1	61.6
L186+50E BL9170N	3	3980	353	1	110	4	1140	8	1	28	1	1	45.4
L186+50E 9200N	4	4460	255	1	110	7	880	9	1	26	1	1	47.6
L186+50E 9250N	4	4700	329	1	120	5	1040	14	1	25	1	1	48.1
L186+50E 9300N	4	4710	283	1	110	3	1060	11	1	25	1	1	53.3
L186+50E 9350N	7	6390	313	1	120	3	1330	17	1	34	1	1	59.8
L186+50E 9400N	4	4350	1090	1	70	7	1200	13	1	34	1	1	41.1
L186+50E 9450N	4	5560	345	1	120	7	1290	12	2	19	1	1	44.0
L186+50E 9500N	8	5250	388	1	180	3	900	14	1	42	1	1	51.9
L186+50E 9550N	4	5200	331	1	160	3	1410	16	1	33	1	1	48.3
L186+50E 9600N	8	6470	363	1	180	1	1460	22	1	39	1	1	60.1
L186+50E 9650N	7	5400	267	1	220	4	1490	10	3	42	1	1	47.3
L186+50E 9700N	4	4490	500	1	170	3	1120	12	2	34	1	1	48.7
L187+00E BL9170N	8	5690	529	1	160	5	1340	10	2	37	1	1	58.0
L187+50E 8700N	7	6020	650	1	190	7	1340	11	2	39	1	1	52.6
L187+50E 8750N	9	7260	598	1	240	7	1220	15	1	50	1	1	53.1
L187+50E 8800N	7	5680	570	1	190	7	1280	9	1	35	1	1	50.5
L187+50E 8850N	10	7530	726	1	230	11	1040	21	2	51	1	1	59.6
L187+50E 8900N	11	7410	714	1	190	5	1160	16	1	49	1	1	60.8
L187+50E 8950N	8	5310	705	1	150	6	1630	17	1	38	1	1	54.3
L187+50E 9000N	8	8340	648	1	170	6	1130	20	1	55	1	1	60.9
L187+50E 9050N	4	3500	607	1	120	3	1370	11	2	19	1	1	32.7
L187+50E 9100N	4	5370	976	1	180	6	1220	13	2	48	1	1	61.1
L187+50E 9150N	4	6640	617	1	190	5	1510	13	1	58	1	1	77.5
L187+50E BL9170N	7	5730	351	1	190	7	1150	15	1	45	1	1	61.7
L187+50E 9200N	4	7790	398	1	190	3	1340	15	1	67	1	1	88.5
L187+50E 9250N	8	6920	430	1	200	6	1060	16	2	47	1	1	69.1
L187+50E 9300N	8	7500	393	1	190	6	1140	17	2	59	1	1	79.9
L187+50E 9350N	12	7380	695	1	240	8	1440	16	2	59	1	1	60.7
L187+50E 9400N	4	5610	488	1	190	2	950	14	1	50	1	1	67.4
L187+50E 9450N	4	5390	366	1	90	1	1180	13	1	21	1	1	49.2
L187+50E 9500N	4	5440	427	1	60	6	880	8	1	16	1	1	39.0
L187+50E 9550N	4	6380	471	1	120	6	1830	16	1	23	1	1	50.0
L187+50E 9600N	8	8880	490	1	90	8	1240	12	1	25	1	1	60.3
L187+50E 9650N	4	4640	394	1	90	3	1040	11	2	18	1	1	40.1

(VALUES IN PPM)	ZN	GA	SN	W	CR	AU-PPB
L185+50E 9000N	38	1	1	1	19	5
L185+50E 9050N	34	1	1	1	16	5
L185+50E 9100N	27	1	1	1	23	10
L185+50E BL9170N	37	1	1	1	19	5
L185+50E 9200N	33	1	1	1	14	5
L185+50E 9250N	41	1	1	1	19	10
L185+50E 9300N	36	1	1	1	15	10
L185+50E 9350N	42	1	1	2	18	5
L185+50E 9400N	34	1	1	1	18	10
L185+50E 9450N	32	1	1	1	19	10
L185+50E 9500N	26	1	1	1	12	5
L185+50E 9550N	54	1	1	1	16	5
L185+50E 9600N	43	1	1	1	17	5
L185+50E 9650N	43	1	1	2	20	5
L185+50E 9700N	46	1	1	1	18	5
L186+00E BL9170N	39	1	1	1	17	10
L186+50E 8700N	41	1	1	1	18	10
L186+50E 8750N	41	1	1	2	20	15
L186+50E 8800N	45	1	1	2	27	10
L186+50E 8850N	35	1	1	1	18	5
L186+50E 8900N	38	1	1	2	19	5
L186+50E 8950N	37	1	1	1	16	5
L186+50E 9000N	46	1	1	1	21	10
L186+50E 9050N	43	1	1	2	20	5
L186+50E 9100N	41	1	1	1	19	10
L186+50E 9150N	47	1	1	1	19	5
L186+50E BL9170N	32	1	1	1	14	5
L186+50E 9200N	31	1	1	1	15	5
L186+50E 9250N	55	1	1	1	15	10
L186+50E 9300N	34	1	1	1	16	10
L186+50E 9350N	38	1	1	1	24	5
L186+50E 9400N	53	1	1	1	14	5
L186+50E 9450N	40	1	1	1	16	5
L186+50E 9500N	31	1	1	1	18	5
L186+50E 9550N	42	1	1	1	16	10
L186+50E 9600N	46	1	1	1	20	10
L186+50E 9650N	58	1	1	1	14	5
L186+50E 9700N	53	1	1	1	15	5
L187+00E BL9170N	44	1	1	2	19	5
L187+50E 8700N	33	1	1	1	23	5
L187+50E 8750N	34	1	1	1	19	10
L187+50E 8800N	43	1	1	2	19	5
L187+50E 8850N	37	1	1	3	21	5
L187+50E 8900N	42	1	1	1	21	5
L187+50E 8950N	45	1	1	1	19	10
L187+50E 9000N	42	1	1	1	21	5
L187+50E 9050N	81	1	1	1	11	5
L187+50E 9100N	60	1	1	2	21	5
L187+50E 9150N	54	1	1	1	23	5
L187+50E BL9170N	39	1	1	1	17	10
L187+50E 9200N	41	1	1	1	25	10
L187+50E 9250N	40	1	1	1	20	5
L187+50E 9300N	47	1	1	1	21	5
L187+50E 9350N	49	1	1	2	21	5
L187+50E 9400N	36	1	1	1	21	5
L187+50E 9450N	36	1	1	1	17	10
L187+50E 9500N	41	1	1	1	14	10
L187+50E 9550N	53	1	1	2	17	5
L187+50E 9600N	44	1	1	1	20	5
L187+50E 9650N	38	1	1	1	12	5

PROJECT NO: HEADOW CREEK 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 7-1849/87-10

ATTENTION: ED ROCKEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:DEC 16, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
L187+50E 9700N	.8	15890	5	7	112	.9	2	7330	.6	8	21	25760	1320
L188+00E BL9170N	.8	10470	7	1	90	.7	2	4840	.7	6	21	19740	1230
L188+50E 8700N	.8	16640	3	5	117	.9	3	8150	.8	9	21	25530	1690
L188+50E 8750N	1.0	21220	7	12	120	1.0	2	8330	.7	11	25	30260	2120
L188+50E 8800N	.7	15660	6	2	93	.7	1	5670	.7	7	15	21390	1440
L188+50E 8850N	.9	24030	9	15	145	1.0	1	10100	.8	10	46	29010	1630
L188+50E 8900N	.6	23920	8	15	207	1.0	3	15660	.8	10	78	30240	2780
L188+50E 8950N	1.0	17780	8	6	105	.9	2	8110	.7	9	26	25940	1740
L188+50E 9000N	.9	19950	9	8	128	1.0	2	8970	.6	11	34	28320	2340
L188+50E 9050N	.7	24480	10	16	183	1.2	1	11380	.6	13	59	34920	3110
L188+50E 9100N	1.0	23510	8	14	159	1.1	1	9990	.7	11	38	31340	2720
L188+50E 9150N	1.0	16760	8	4	111	.9	1	8030	.7	8	17	26230	1620
L188+50E BL9170N	.7	15790	5	2	116	1.0	1	8920	.6	10	23	28620	1870
L188+50E 9200N	.9	16480	6	4	133	1.0	1	9910	.6	10	30	27640	2270
L188+50E 9250N	.8	17360	3	4	112	.9	1	7840	.6	9	26	25190	1950
L188+50E 9300N	.8	14940	3	1	113	1.0	1	8280	.6	9	24	28040	1390
L188+50E 9350N	.9	17960	9	6	144	1.0	1	8580	.6	10	24	28640	2120
L188+50E 9400N	1.0	17990	8	7	137	1.0	1	8700	.7	9	27	27950	2100
L188+50E 9450N	1.0	18450	4	7	116	1.1	1	9100	.6	10	28	29770	2400
L188+50E 9500N	1.0	20160	5	9	126	1.0	1	8780	.6	10	30	30140	2420
L188+50E 9550N	1.0	17710	8	6	100	1.0	1	8980	.6	10	28	29400	1970
L188+50E 9600N	1.0	19400	9	6	120	.9	1	8630	.8	9	29	28890	1920
L188+50E 9650N	.8	15770	4	2	106	.9	1	7720	.6	9	20	26970	1180
L188+50E 9700N	1.0	17530	4	4	131	.9	1	7310	.6	9	21	26220	1380
L189+00E BL9170N	.9	15720	8	3	121	.8	1	9260	.7	9	21	25910	2360
L189+50E 8700N	1.2	16930	6	2	149	.8	1	6210	.6	8	20	24680	1430
L189+50E 8750N	.8	16830	9	3	135	.8	1	6050	.6	8	17	23510	1110
L189+50E 8800N	.6	17690	4	4	131	.9	1	7150	.6	9	26	26010	1670
L189+50E 8850N	.4	13450	3	1	118	.7	1	5770	.7	8	18	21770	1260
L189+50E 8900N	.8	14290	6	1	119	.9	1	6880	.7	9	23	24160	1700
L189+50E 8950N	.9	17100	8	11	114	.8	1	6570	.7	8	20	24880	1210
L189+50E 9000N	.6	15410	7	9	112	.8	1	6800	.7	8	31	22790	1430
L189+50E 9050N	.8	19890	7	16	176	1.0	2	11700	.8	9	45	26900	2000
L189+50E 9100N	.5	17390	8	14	211	.7	1	15600	.6	7	73	21630	2150
L189+50E 9150N	.9	20370	8	16	173	.9	1	8660	.6	9	36	25460	3000
L189+50E BL9170N	.6	17110	7	11	129	.9	2	7920	.6	8	24	26900	1780
L189+50E 9200N	.3	18960	4	14	147	1.0	1	9660	.8	10	41	28960	2590
L189+50E 9250N	.9	17590	4	10	102	.9	2	7120	.6	8	24	27050	1570
L189+50E 9300N	.6	18670	4	13	131	1.0	1	8830	.6	10	28	30030	2210
L189+50E 9350N	.4	13320	5	5	129	.7	1	6650	.6	7	16	21640	1730
L189+50E 9400N	.9	18550	9	14	125	1.0	1	9750	.6	11	30	30430	2110
L189+50E 9450N	.6	14710	8	7	114	.8	1	6810	.7	8	14	23650	1280
L189+50E 9500N	.3	19770	3	12	115	.9	2	8350	.7	9	27	29140	1780
L189+50E 9550N	.5	20040	9	13	137	1.0	1	8980	.8	9	28	29490	2150
L189+50E 9600N	.4	14660	6	6	99	.8	1	8400	.7	8	21	26800	1350
L189+50E 9650N	.6	15030	5	8	100	.8	2	7230	.6	8	20	24420	1680
L189+50E 9700N	.4	17670	6	11	124	1.0	2	9380	.8	10	32	30850	1480
L190+00E BL91+00	.3	23330	5	21	198	1.0	1	12610	.7	10	58	29800	2760
L190+50E 8300N	.3	14880	4	8	120	.7	1	7570	.6	7	18	23050	1680
L190+50E 8350N	.5	15560	4	8	143	.9	2	7960	.6	8	18	24730	1860
L190+50E 8400N	.3	15820	6	16	124	.7	3	7910	.6	8	17	23450	1580
L190+50E 8450N	.6	16780	5	11	119	.7	2	7010	.6	8	19	24260	1600
L190+50E 8500N	.8	15000	3	6	106	.7	3	6650	.7	8	18	22780	1210
L190+50E 8550N	.6	14610	5	7	104	.7	1	6200	.6	7	14	22180	1220
L190+50E 8600N	.5	15270	5	7	116	.7	1	6070	.6	7	16	20910	1520
L190+50E 8650N	.6	19700	6	13	147	1.0	2	6100	.7	10	20	29360	1280
L190+50E 8700N	.4	12090	7	4	216	.5	2	5610	.6	6	14	15760	1140
L190+50E 8750N	.4	15720	6	8	104	1.0	1	7630	.6	10	25	29940	1300
L190+50E 8800N	.5	13980	7	5	88	.9	2	7520	.6	8	21	25480	1140
L190+50E 8850N	.8	18640	4	13	116	1.0	1	8520	.6	10	33	29410	1980

PROJECT NO: REMBOW CREEK 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 7-1849/PY+1C

ATTENTION: ED ROCKEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:DEC 16, 1987

(VALUES IN PPM)	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V
L187+50E 9700N	8	6090	293	1	190	2	1250	22	1	52	1	1	68.1
L188+00E BL9170N	4	4870	391	1	60	3	860	14	1	22	1	1	44.9
L188+50E 8700N	8	7200	477	1	240	6	1280	14	1	54	1	1	65.4
L188+50E 8750N	10	8920	559	1	230	6	1600	15	3	55	1	1	77 8
L188+50E 8800N	8	5670	398	1	220	4	1010	12	1	42	1	2	54.2
L188+50E 8850N	15	7590	614	1	340	7	940	18	2	68	1	1	68.7
L188+50E 8900N	12	11700	550	1	420	10	1420	19	1	100	1	1	73.4
L188+50E 8950N	7	6860	498	1	250	3	1170	13	1	62	1	1	70.8
L188+50E 9000N	9	7840	616	1	270	6	1400	16	1	68	1	1	75.0
L188+50E 9050N	12	11430	778	1	340	9	1730	16	1	95	1	1	90.4
L188+50E 9100N	11	8370	640	1	330	8	1570	17	2	82	1	1	81.3
L188+50E 9150N	4	5460	426	1	270	2	980	10	1	63	1	1	72.5
L188+50E BL9170N	7	6810	587	1	220	4	1460	11	1	65	1	1	77.2
L188+50E 9200N	7	6740	718	1	250	5	1650	15	2	70	1	2	75.0
L188+50E 9250N	8	6050	507	1	260	5	930	11	2	61	1	1	65.7
L188+50E 9300N	7	7110	362	1	200	4	1410	17	1	60	1	1	77.0
L188+50E 9350N	8	6700	628	1	270	6	1220	19	2	67	1	1	75.9
L188+50E 9400N	8	6440	525	1	280	6	1190	12	1	65	1	1	73.2
L188+50E 9450N	8	6860	541	1	300	4	1110	15	1	73	1	1	81.6
L188+50E 9500N	9	7830	485	1	310	4	1190	12	1	71	1	7	80.7
L188+50E 9550N	7	7420	409	1	260	5	1300	17	1	67	1	1	82.0
L188+50E 9600N	7	7530	358	1	290	6	1330	15	1	71	1	1	78.6
L188+50E 9650N	4	5850	391	1	190	2	1460	11	2	63	1	1	74.0
L188+50E 9700N	7	6210	359	1	220	6	1420	16	2	59	1	1	69.8
L189+00E BL9170N	4	5880	704	1	280	5	1370	17	2	71	1	1	71.0
L189+50E 8700N	9	5840	512	1	240	10	1990	11	2	46	1	1	59.2
L189+50E 8750N	8	5720	554	1	220	8	1530	13	1	45	1	1	57.9
L189+50E 8800N	9	6940	649	1	190	6	1390	11	1	47	1	1	63.1
L189+50E 8850N	7	6630	619	1	90	9	1310	18	1	25	1	1	46.3
L189+50E 8900N	4	6690	472	1	160	8	1260	12	2	42	1	1	59.8
L189+50E 8950N	8	5730	405	1	170	5	1340	19	2	35	1	1	59.3
L189+50E 9000N	8	6020	546	1	200	6	1180	19	1	47	1	1	57.8
L189+50E 9050N	12	8240	627	1	320	8	1180	22	1	91	1	1	63.7
L189+50E 9100N	9	9000	422	1	290	11	2460	14	1	99	1	1	50.5
L189+50E 9150N	10	7030	741	1	290	7	1090	16	2	66	1	1	60.0
L189+50E BL9170N	8	5280	574	1	240	7	1280	11	1	54	1	1	69.4
L189+50E 9200N	9	7020	663	1	260	6	1200	15	1	70	1	1	72.9
L189+50E 9250N	7	5630	317	1	250	3	1100	10	2	54	1	1	71.1
L189+50E 9300N	7	6730	701	1	230	9	1520	12	2	66	1	1	79.5
L189+50E 9350N	3	4410	772	1	200	3	1030	16	1	47	1	1	56.5
L189+50E 9400N	8	7580	661	1	260	6	1280	18	2	78	1	1	86.6
L189+50E 9450N	4	4880	607	1	240	3	940	8	1	55	1	1	64.6
L189+50E 9500N	8	6220	381	1	230	7	1390	18	1	67	1	1	77.7
L189+50E 9550N	8	6330	373	1	280	7	1370	11	2	73	1	1	78.8
L189+50E 9600N	4	5500	377	1	210	5	1510	13	1	68	1	1	75.8
L189+50E 9650N	4	5610	434	1	250	4	940	14	1	58	1	1	65.8
L189+50E 9700N	8	7330	574	1	180	8	2400	19	1	73	1	1	84.7
L190+00E BL91+00	11	9730	587	1	410	8	1830	15	1	92	1	1	73.8
L190+50E 8300N	4	4690	426	1	250	4	1250	14	3	56	1	1	59.6
L190+50E 8350N	7	5370	720	1	250	6	1180	14	1	58	1	1	64.3
L190+50E 8400N	7	5030	432	1	270	7	1240	16	1	56	1	1	60.3
L190+50E 8450N	8	5270	381	1	270	6	1410	9	1	57	1	1	61.5
L190+50E 8500N	7	5150	365	1	230	5	1190	10	1	52	1	1	60.1
L190+50E 8550N	7	4410	395	1	220	6	1700	10	1	47	1	1	58.5
L190+50E 8600N	7	4630	420	1	240	8	1400	14	2	43	1	1	51.0
L190+50E 8650N	11	6740	503	1	210	12	2230	13	1	35	1	1	68.4
L190+50E 8700N	8	3460	1122	1	330	7	3010	13	1	30	1	1	35.8
L190+50E 8750N	8	7010	547	1	210	7	1520	13	3	51	1	1	79.9
L190+50E 8800N	4	5950	346	1	200	4	1200	8	1	50	1	1	67.9
L190+50E 8850N	8	6990	523	1	250	6	1890	14	1	58	1	1	76.5

PROJECT NO: HEADON CREEK 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 7-1849/P9+10

ATTENTION: ED ROCKEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:DEC 16, 1987

(VALUES IN PPM)	ZN	GA	SN	W	CR	AU-PPB
L187+50E 9700N	42	1	1	1	20	5
L188+00E BL9170N	33	1	1	1	14	5
L188+50E 8700N	32	1	1	1	27	5
L188+50E 8750N	52	1	1	1	33	10
L188+50E 8800N	34	1	1	1	19	5
L188+50E 8850N	30	1	1	1	24	5
L188+50E 8900N	38	1	1	1	21	5
L188+50E 8950N	44	1	1	1	21	5
L188+50E 9000N	45	1	1	1	20	5
L188+50E 9050N	46	1	1	1	26	5
L188+50E 9100N	45	1	1	1	24	5
L188+50E 9150N	34	1	1	1	20	5
L188+50E BL9170N	34	1	1	1	22	5
L188+50E 9200N	39	1	1	1	21	10
L188+50E 9250N	32	1	1	1	18	5
L188+50E 9300N	38	1	1	1	25	5
L188+50E 9350N	49	1	1	2	22	5
L188+50E 9400N	45	1	1	1	23	5
L188+50E 9450N	42	1	1	1	23	5
L188+50E 9500N	55	1	1	1	23	5
L188+50E 9550N	42	1	1	1	21	10
L188+50E 9600N	43	1	1	2	20	5
L188+50E 9650N	47	1	1	1	20	5
L188+50E 9700N	41	1	1	2	20	5
L189+00E BL9170N	54	1	1	1	21	10
L189+50E 8700N	42	1	1	2	28	10
L189+50E 8750N	34	1	1	2	26	5
L189+50E 8800N	35	1	1	1	23	10
L189+50E 8850N	32	1	1	1	21	5
L189+50E 8900N	35	1	1	1	19	5
L189+50E 8950N	43	1	1	2	19	5
L189+50E 9000N	34	1	1	1	17	10
L189+50E 9050N	36	2	1	1	18	5
L189+50E 9100N	34	1	1	2	12	5
L189+50E 9150N	45	1	1	3	16	10
L189+50E BL9170N	46	1	1	2	18	5
L189+50E 9200N	37	1	1	1	20	5
L189+50E 9250N	45	1	1	3	18	5
L189+50E 9300N	52	1	1	3	21	5
L189+50E 9350N	67	1	1	1	14	5
L189+50E 9400N	50	1	1	2	21	5
L189+50E 9450N	51	1	1	3	18	5
L189+50E 9500N	48	1	1	1	20	5
L189+50E 9550N	47	1	1	4	20	10
L189+50E 9600N	43	1	1	2	20	5
L189+50E 9650N	48	1	1	2	17	5
L189+50E 9700N	43	1	1	3	25	5
L190+00E BL91+00	47	1	1	4	20	10
L190+50E 8300N	43	1	1	3	22	5
L190+50E 8350N	43	1	1	1	25	5
L190+50E 8400N	38	1	1	3	21	5
L190+50E 8450N	39	1	1	1	24	5
L190+50E 8500N	32	1	1	1	21	5
L190+50E 8550N	47	1	1	2	20	5
L190+50E 8600N	41	1	1	2	21	5
L190+50E 8650N	63	1	1	1	31	5
L190+50E 8700N	81	1	1	2	11	5
L190+50E 8750N	33	1	1	1	31	5
L190+50E 8800N	26	1	1	2	24	5
L190+50E 8850N	36	1	1	3	21	5

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
L190+50E 8900N	.4	22900	9	20	169	1.0	1	13470	.8	9	76	27100	1870
L190+50E 8950N	.1	13750	4	10	154	.5	1	26330	.6	5	76	15220	1080
L190+50E 9000N	.6	15970	7	9	116	.9	1	8470	.7	9	33	25010	2060
L190+50E 9050N	.5	24950	5	22	174	1.2	1	13610	.6	13	83	34380	3500
L190+50E 9100N	.4	25330	6	22	188	1.1	1	14190	.9	10	76	32740	3360
L190+50E 9150N	.5	20120	9	14	154	1.0	1	11530	.6	11	54	30510	2670
L190+50E 9200N	.5	17700	4	9	134	.9	1	7220	.6	9	27	26240	1810
L190+50E 9250N	.5	15870	7	6	111	.8	1	6550	.6	7	26	23280	1600
L190+50E 9300N	.8	20070	7	13	117	1.0	1	8030	.8	10	30	30620	2160
L190+50E 9350N	.5	16850	4	9	106	1.0	1	8770	.7	9	29	29060	1620
L190+50E 9400N	.5	15590	6	22	112	.9	2	8740	.7	9	30	28430	1660
L190+50E 9450N	.9	17900	8	9	114	1.0	1	7820	.6	9	24	27240	1520
L190+50E 9500N	.6	15800	8	6	130	.8	2	7340	.6	8	19	23640	1290
L190+50E 9550N	.9	24330	7	17	292	1.0	2	12870	.6	10	121	27720	1890
L190+50E 9600N	.3	19120	5	10	232	.8	1	13460	.7	10	66	24640	1300
L190+50E 9650N	.5	18740	5	12	185	1.0	1	13530	.6	11	57	31700	1050
L190+50E 9700N	.5	21150	7	14	257	1.0	2	16390	.9	12	83	31800	1070
L191+00E BL9100N	.5	24290	8	20	196	1.1	1	11820	.8	11	66	31560	3040
L191+50E BL9100N	.9	21390	6	17	156	1.1	1	13050	.7	12	56	33360	2640
L192+00E BL9100N	.7	16330	5	9	111	.9	1	7890	.6	8	20	25680	1520
L192+50E 8300N	.4	16640	4	8	105	.8	1	6820	.6	8	21	26380	1400
L192+50E 8350N	.8	16580	3	8	126	.8	1	6460	.6	7	19	24190	1250
L192+50E 8400N	.5	13250	4	3	110	.8	1	5630	.6	7	14	22180	920
L192+50E 8450N	.6	15100	5	6	108	.8	1	5730	.6	6	15	22130	1100
L192+50E 8500N	.6	13130	3	3	107	.6	1	5120	.6	6	13	19070	790
L192+50E 8550N	.6	14650	5	6	85	.9	1	7390	.6	8	20	27750	1480
L192+50E 8600N	.6	12150	5	1	81	.7	1	5240	.6	7	15	21030	1240
L192+50E 8650N	.8	17110	4	9	121	.9	1	6930	.6	9	14	25920	1480
L192+50E 8700N	.6	25590	8	20	148	1.0	1	7060	.7	10	22	28180	1390
L192+50E 8750N	.8	21780	7	15	107	.9	1	7980	.6	10	16	27620	1110
L192+50E 8800N	.8	16720	7	9	104	.7	1	7390	.6	7	18	22060	1000
L192+50E 8850N	.1	13300	6	4	151	.6	1	14980	.6	5	41	16020	540
L192+50E 8900N	.5	14930	7	8	118	.9	1	8330	.6	9	32	25340	1630
L192+50E 8950N	.6	19960	4	14	175	1.1	1	16200	.6	12	73	32410	1790
L192+50E 9000N	.6	22550	5	18	171	1.3	1	22950	.7	14	80	37520	2570
L192+50E 9050N	.5	19030	9	12	183	1.0	1	10440	.8	10	47	29170	2730
L192+50E 9100N	.7	17200	4	9	143	.9	1	8450	.6	10	33	27880	1650
L192+50E 9150N	.9	19050	6	12	139	1.0	2	9480	.7	11	38	31200	1860
L192+50E 9200N	.5	18180	5	11	123	1.1	1	9800	.8	11	44	31640	1650
L192+50E 9250N	.6	22790	7	17	202	1.1	2	9620	.6	11	47	31520	2250
L192+50E 9300N	.5	18620	4	12	172	.9	1	6980	.7	9	29	26270	2250
L192+50E 9350N	.4	18520	4	11	133	1.0	1	9110	.6	10	34	29430	2270
L192+50E 9400N	1.1	22750	6	17	151	1.1	2	9130	.6	11	48	32180	2200
L192+50E 9450N	.6	16800	7	9	99	1.0	1	8560	.7	9	33	29200	1440
L192+50E 9500N	.9	16500	8	8	110	1.0	1	8260	.6	9	32	27530	1790
L192+50E 9550N	.7	20040	9	12	128	1.0	1	7990	.6	9	33	28510	1850
L192+50E 9600N	.6	19500	7	12	138	.9	1	6250	.6	8	24	25050	2270
L192+50E 9650N	.5	18080	6	11	155	1.0	1	9180	.6	10	38	27830	2380
L192+50E 9700N	.4	21650	6	13	273	1.0	2	12860	.6	10	79	29770	850

PROJECT NO: HEADON CREEK 705 WEST 15TH ST., NUMIM VANCOUVER, B.C. V7M 1T2 FILE NO: 7-1849/P11-12

ATTENTION: ED ROCKEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:DEC 16, 1987

(VALUES IN PPM)	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V
L190+50E 8900N	14	9560	657	1	310	13	1220	16	4	76	1	2	65.9
L190+50E 8950N	4	8730	173	1	230	12	2960	14	1	120	1	2	52.8
L190+50E 9000N	7	7130	524	1	270	6	1150	16	1	66	1	2	67.5
L190+50E 9050N	12	13580	778	1	340	15	2360	17	2	92	1	2	83.3
L190+50E 9100N	12	13830	436	1	340	12	3280	21	2	96	1	2	69.6
L190+50E 9150N	9	8860	782	1	230	11	1730	18	1	62	1	2	76.2
L190+50E 9200N	7	6640	584	1	250	10	1190	18	1	49	1	1	64.8
L190+50E 9250N	4	5590	297	1	220	5	1310	14	1	48	1	1	59.4
L190+50E 9300N	9	6780	386	1	270	6	1520	9	2	59	1	1	76.9
L190+50E 9350N	4	6740	360	1	260	7	920	17	1	67	1	1	79.9
L190+50E 9400N	4	6660	381	1	230	5	1660	13	3	61	1	1	77.1
L190+50E 9450N	8	6170	417	1	250	6	1040	13	1	56	1	1	70.9
L190+50E 9500N	7	4930	546	1	300	6	1300	13	1	56	1	1	61.4
L190+50E 9550N	13	12000	317	1	290	20	2870	14	2	80	1	1	73.2
L190+50E 9600N	11	10230	327	1	250	21	2690	13	1	75	1	1	70.2
L190+50E 9650N	11	9780	502	1	300	19	3000	19	1	75	1	1	70.1
L190+50E 9700N	12	10830	757	1	300	20	3080	17	1	89	1	1	81.9
L191+00E BL9100N	13	11920	656	1	360	13	1850	16	2	97	1	1	75.8
L191+50E BL9100N	10	9390	718	1	330	10	1730	21	1	85	1	1	88.0
L192+00E BL9100N	7	5530	538	1	280	5	1120	13	2	63	1	1	68.1
L192+50E 8300N	7	5220	323	1	220	5	1440	7	1	48	1	1	65.9
L192+50E 8350N	7	4840	412	1	230	7	1100	12	1	42	1	1	60.1
L192+50E 8400N	4	4370	481	1	150	5	1160	10	1	30	1	1	54.8
L192+50E 8450N	7	4080	418	1	210	3	1070	12	1	33	1	1	54.2
L192+50E 8500N	8	4330	496	1	180	5	1180	11	1	39	1	1	48.1
L192+50E 8550N	9	6190	389	1	210	8	1070	14	1	53	1	1	70.6
L192+50E 8600N	4	4300	311	1	170	9	1090	12	2	37	1	1	53.5
L192+50E 8650N	7	5660	817	1	230	11	1600	13	1	41	1	1	65.9
L192+50E 8700N	14	7900	757	1	260	17	2910	18	4	36	1	1	64.9
L192+50E 8750N	13	8080	740	1	240	10	1260	19	1	40	1	1	69.6
L192+50E 8800N	10	5600	508	1	210	5	1180	18	2	39	1	1	51.4
L192+50E 8850N	4	7180	198	1	210	9	2410	12	1	63	1	1	35.1
L192+50E 8900N	7	7020	544	1	240	9	1440	13	2	55	1	1	67.0
L192+50E 8950N	10	14300	600	1	330	20	2590	22	1	81	1	1	84.9
L192+50E 9000N	12	14700	794	1	300	23	2910	19	5	88	1	1	101.7
L192+50E 9050N	8	8690	579	1	210	10	1830	17	1	72	1	1	76.4
L192+50E 9100N	8	6430	581	1	210	8	1270	14	1	59	1	1	72.2
L192+50E 9150N	8	7430	642	1	270	9	1800	12	1	68	1	1	83.4
L192+50E 9200N	8	9400	606	1	210	12	2450	15	1	66	1	1	85.1
L192+50E 9250N	11	7500	729	1	260	12	2040	19	1	69	1	1	81.5
L192+50E 9300N	8	5970	776	1	210	6	1560	17	1	49	1	1	62.0
L192+50E 9350N	7	7350	501	1	270	7	1200	13	1	63	1	1	77.1
L192+50E 9400N	10	8340	557	1	290	9	1410	15	2	69	1	1	83.0
L192+50E 9450N	7	7030	343	1	220	8	1330	14	1	62	1	1	79.9
L192+50E 9500N	7	6410	432	1	250	7	1320	15	1	62	1	1	76.4
L192+50E 9550N	9	6570	483	1	270	8	1350	14	2	58	1	1	72.5
L192+50E 9600N	9	5400	471	1	260	6	1380	15	2	48	1	1	57.9
L192+50E 9650N	8	7850	797	1	310	8	1530	17	1	74	1	1	71.6
L192+50E 9700N	12	10680	231	1	260	20	2610	16	2	86	1	1	110.2

PROJECT NO: NEASON CREEK 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 7-1849/P11+12

ATTENTION: ED ROCKEL (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:DEC 16, 1987

(VALUES IN PPM)	ZN	GA	SN	W	CR	AU-PPB
L190+50E 8900N	38	1	1	1	19	5
L190+50E 8950N	23	1	1	1	6	5
L190+50E 9000N	41	1	1	2	20	5
L190+50E 9050N	50	1	1	3	23	5
L190+50E 9100N	57	1	1	1	23	5
L190+50E 9150N	46	1	1	3	23	5
L190+50E 9200N	51	1	1	2	18	5
L190+50E 9250N	38	1	1	1	15	5
L190+50E 9300N	42	1	1	1	24	5
L190+50E 9350N	37	1	1	1	21	5
L190+50E 9400N	42	1	1	2	24	10
L190+50E 9450N	36	1	1	2	21	5
L190+50E 9500N	36	1	1	1	18	5
L190+50E 9550N	44	1	1	3	55	5
L190+50E 9600N	38	1	1	2	49	5
L190+50E 9650N	45	1	1	2	48	5
L190+50E 9700N	41	1	1	1	48	5
L191+00E BL9100N	47	1	1	2	21	5
L191+50E BL9100N	43	1	1	1	25	5
L192+00E BL9100N	38	1	1	1	20	10
L192+50E 8300N	44	1	1	1	20	5
L192+50E 8350N	43	1	1	1	16	5
L192+50E 8400N	36	1	1	1	15	5
L192+50E 8450N	45	1	1	1	14	5
L192+50E 8500N	30	1	1	1	17	5
L192+50E 8550N	24	1	1	1	29	5
L192+50E 8600N	21	1	1	1	21	40
L192+50E 8650N	42	1	1	3	27	5
L192+50E 8700N	56	1	1	3	30	5
L192+50E 8750N	38	1	1	1	27	5
L192+50E 8800N	38	1	1	1	22	5
L192+50E 8850N	21	1	1	1	11	10
L192+50E 8900N	34	1	1	2	22	5
L192+50E 8950N	50	1	1	1	35	5
L192+50E 9000N	50	1	1	2	32	10
L192+50E 9050N	44	1	1	2	24	10
L192+50E 9100N	33	1	1	1	24	5
L192+50E 9150N	42	1	1	1	26	5
L192+50E 9200N	46	1	1	2	27	5
L192+50E 9250N	41	1	1	1	25	5
L192+50E 9300N	43	1	1	1	18	5
L192+50E 9350N	41	1	1	2	22	10
L192+50E 9400N	43	1	1	1	24	5
L192+50E 9450N	33	1	1	1	23	5
L192+50E 9500N	44	1	1	1	22	5
L192+50E 9550N	47	1	1	1	19	5
L192+50E 9600N	45	1	1	1	18	5
L192+50E 9650N	43	1	1	1	22	5
L192+50E 9700N	37	1	1	2	45	10

Appendix II

GEOCHEMICAL STATISTICAL ANALYSIS

VAN EK LABORATORIES LTD.
SPECIALISTS IN MINERAL ENVIRONMENTS
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CORRELATION COEFFICIENTS

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

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

	AG	AS	B	BA	BI	CO	CU	MO	PB	SB	ZN	AU
AG	1.000	**.159**	-.038	-.051	**.113**	**.364**	**-.175**	.015	**.147**	**.129**	-.088	-.010
AS		1.000	**.175**	**.121**	.066	**.315**	**.107**	.053	**.174**	**.129**	-.020	-.002
B			1.000	**.434**	-.024	**.342**	**.469**	-.003	**.265**	**.265**	**.287**	-.069
BA				1.000	.004	**.215**	**.400**	**.119**	**.199**	**.218**	**.244**	.012
BI					1.000	**.223**	-.012	.047	.033	-.034	-.078	.004
CO						1.000	**.292**	.052	**.240**	**.209**	-.055	.002
CU							1.000	.047	.083	.070	**.472**	-.012
MO								1.000	.035	-.024	-.081	.046
PB									1.000	**.186**	**.220**	.014
SB										1.000	.087	-.015
ZN											1.000	-.015
AU												1.000

MIN-EN LABORATORIES LTD.
SPECIALISTS IN MINERAL ENVIRONMENTS
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AG

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

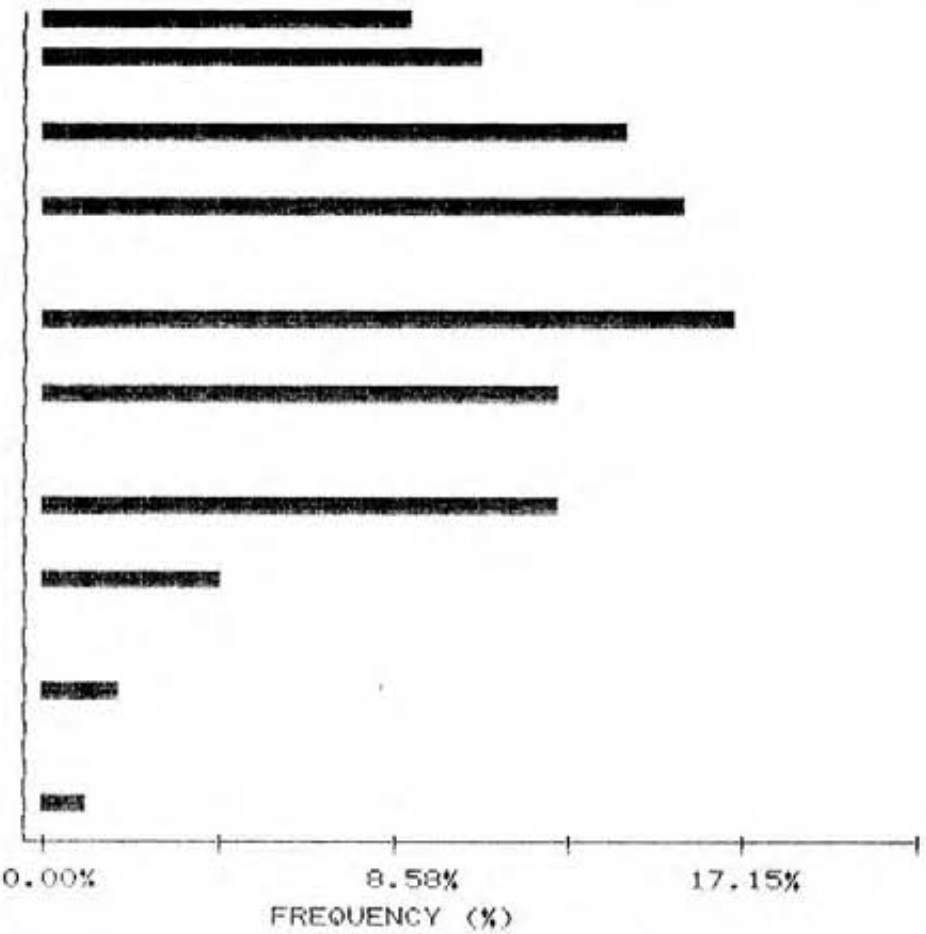
NUMBER OF SAMPLES:	583
MAXIMUM VALUE:	2.30 PPM
MINIMUM VALUE:	0.00 PPM
MEAN:	.74 PPM
STD. DEVIATION:	.24 PPM
COEFF. OF VARIATION:	.32

5 HIGHEST AG VALUES:

L181+50E 9350N	2.3 PPM
L0 225W	1.3 PPM
L4N 350E	1.3 PPM
L182+50E 9600N	1.3 PPM
L1S 325W	1.2 PPM

HISTOGRAM FOR AG CLASS INTERVAL = .04

	MID CLASS PPM	CLASS %
<	.50	9.09
	.52	10.81
	.56	0.00
	.60	14.41
	.64	0.00
	.68	15.78
	.72	0.00
	.76	0.00
	.80	17.15
	.84	0.00
	.88	12.69
	.92	0.00
	.96	0.00
	1.00	12.69
	1.04	0.00
	1.08	4.46
	1.12	0.00
	1.16	0.00
	1.20	1.89
	1.24	0.00
	1.28	0.00
>	1.20	1.23



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

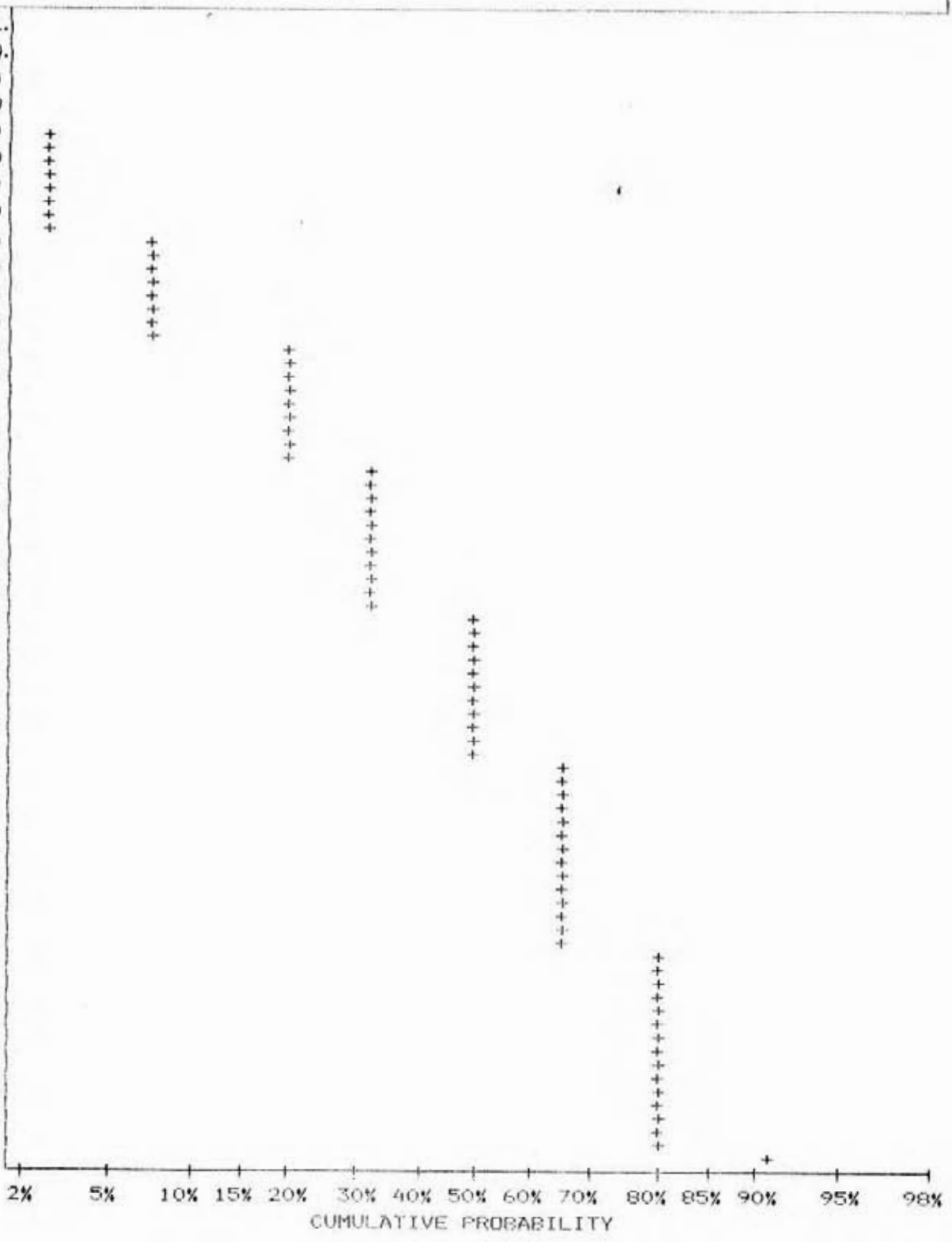
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON A6

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
1.23	.69
1.20	3.09
1.17	3.09
1.15	3.09
1.12	3.09
1.09	7.55
1.07	7.55
1.04	7.55
1.02	7.55
1.00	20.24
.98	20.24
.95	20.24
.93	20.24
.91	20.24
.89	32.93
.87	32.93
.85	32.93
.83	32.93
.81	32.93
.79	50.09
.77	50.09
.76	50.09
.74	50.09
.72	50.09
.71	50.09
.69	65.87
.67	65.87
.66	65.87
.64	65.87
.63	65.87
.62	65.87
.60	65.87
.59	80.27
.57	80.27
.56	80.27
.55	80.27
.54	80.27
.52	80.27
.51	80.27
.50	90.91



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AS

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

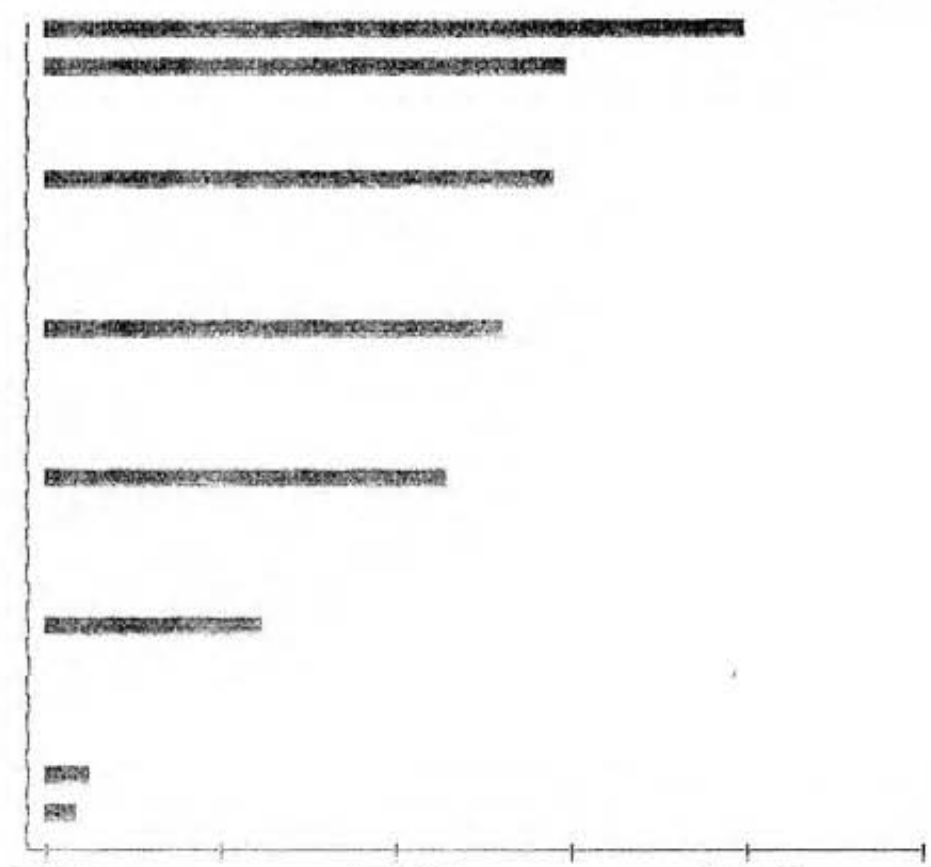
NUMBER OF SAMPLES:	583
MAXIMUM VALUE:	13.00 PPM
MINIMUM VALUE:	3.00 PPM
MEAN:	6.03 PPM
STD. DEVIATION:	1.88 PPM
COEFF. OF VARIATION:	.31

5 HIGHEST AS VALUES:

L0 400W	13 PPM
L3N 450W	12 PPM
L2N 125W	11 PPM
L0 225W	10 PPM
L0 325W	10 PPM

HISTOGRAM FOR AS CLASS INTERVAL = .25

MID CLASS PPM	CLASS %
< 5.00	24.19
5.13	18.18
5.38	0.00
5.63	0.00
5.88	17.67
6.13	0.00
6.38	0.00
6.63	0.00
6.88	15.95
7.13	0.00
7.38	0.00
7.63	0.00
7.88	13.89
8.13	0.00
8.38	0.00
8.63	0.00
8.88	7.55
9.13	0.00
9.38	0.00
9.63	0.00
9.88	1.54
> 10.00	1.23



MIN-EN LABORATORIES LTD.
SPECIALISTS IN MINERAL ENVIRONMENTS
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEX: 04-352028 PHONE:(604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AS

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
10.26	.51
10.07	.51
9.89	2.74
9.70	2.74
9.52	2.74
9.36	2.74
9.18	2.74
9.02	2.74
8.85	10.29
8.69	10.29
8.53	10.29
8.38	10.29
8.22	10.29
8.07	10.29
7.93	24.19
7.78	24.19
7.64	24.19
7.50	24.19
7.36	24.19
7.23	24.19
7.10	24.19
6.97	40.14
6.84	40.14
6.72	40.14
6.59	40.14
6.47	40.14
6.36	40.14
6.24	40.14
6.13	40.14
6.01	40.14
5.90	57.80
5.80	57.80
5.69	57.80
5.59	57.80
5.48	57.80
5.38	57.80
5.28	57.80
5.19	57.80
5.10	57.80
5.00	75.81

[illegible] LABORATORIES LTD.
SPECIALISTS IN MINERAL ENVIRONMENTS
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEX: 04-352028 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON B

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

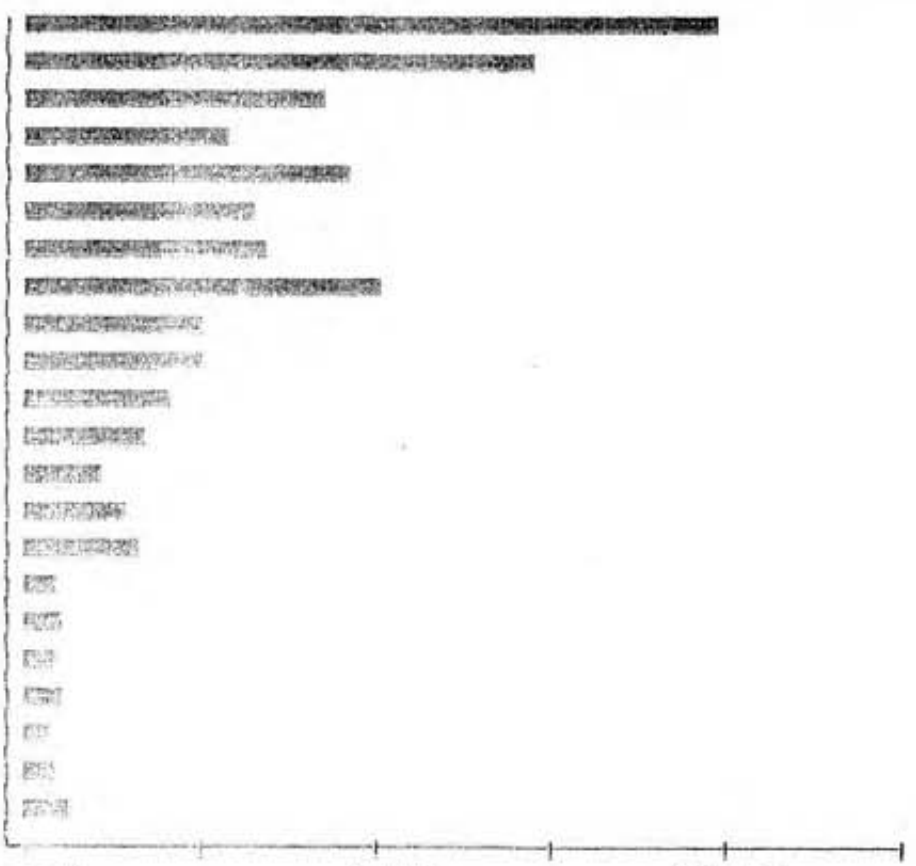
NUMBER OF SAMPLES:	583
MAXIMUM VALUE:	33.00 PPM
MINIMUM VALUE:	0.00 PPM
MEAN:	7.69 PPM
STD. DEVIATION:	6.26 PPM
COEFF. OF VARIATION:	.81

5 HIGHEST B VALUES:

L0 400W	33 PPM
L4N 300W	30 PPM
L4N 400W	29 PPM
L1N 075E 40M	28 PPM
L0 500E 40M	27 PPM

HISTOGRAM FOR B CLASS INTERVAL = 1.15

	MID CLASS PPM	CLASS %
<	2.00	17.15
	2.58	12.52
	3.73	7.38
	4.88	5.15
	6.03	8.06
	7.18	5.66
	8.33	6.00
	9.48	8.75
	10.63	4.46
	11.78	4.46
	12.93	3.60
	14.08	3.09
	15.23	1.89
	16.38	2.57
	17.53	2.92
	18.68	.86
	19.83	1.03
	20.98	.86
	22.13	1.03
	23.28	.69
	24.43	.86
>	25.00	1.23



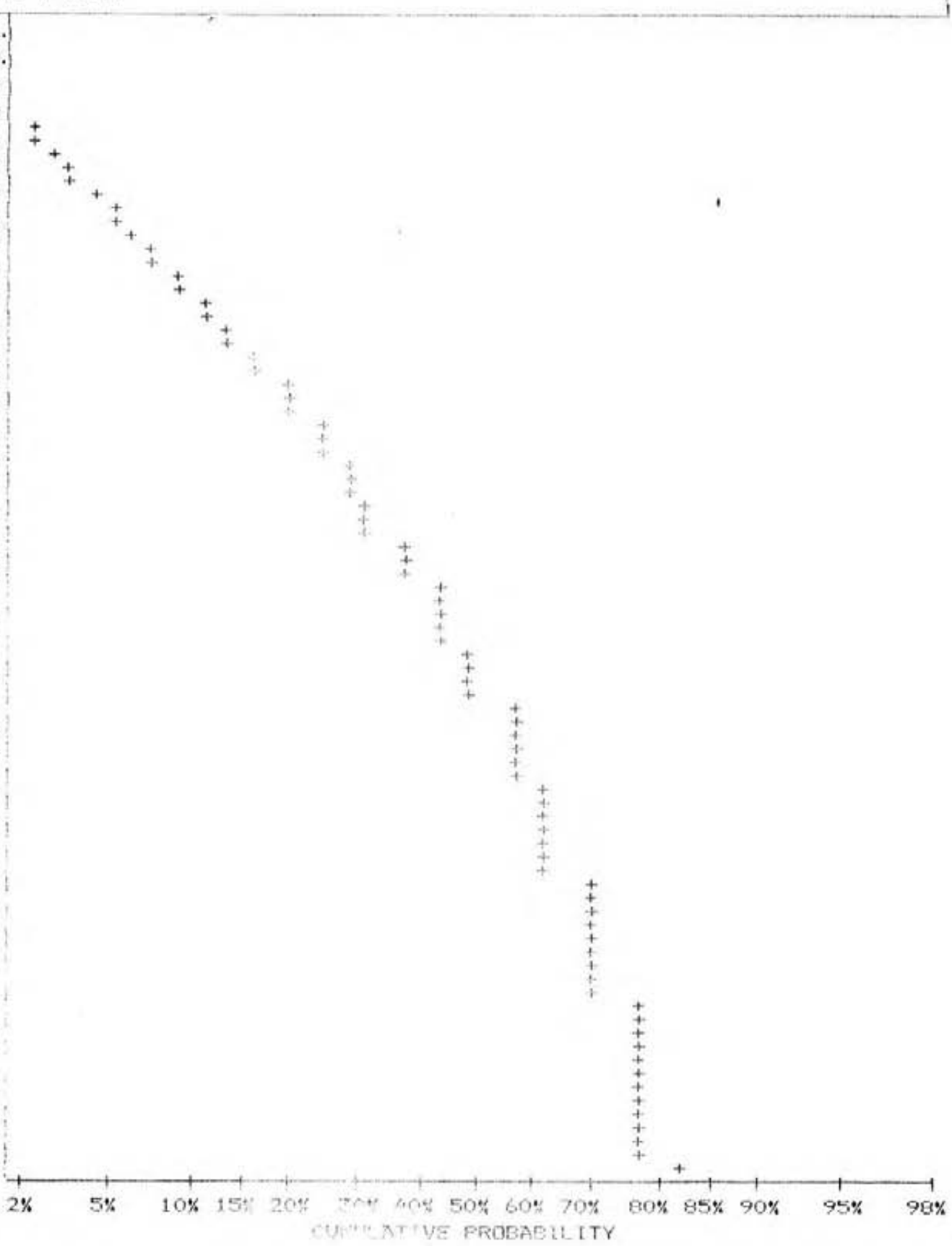
MIN-EN LABORATORIES LTD.
SPECIALISTS IN MINERAL ENVIRONMENTS
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON B

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
24.72	1.20
23.18	2.06
21.73	3.77
20.37	4.63
19.10	5.66
17.91	7.89
16.79	9.47
15.74	12.01
14.76	13.89
13.84	16.98
12.97	20.58
12.16	20.58
11.40	25.04
10.69	29.50
10.02	29.50
9.40	31.77
8.81	38.25
8.26	38.25
7.75	44.27
7.26	44.27
6.81	49.91
6.38	49.91
5.98	57.58
5.61	57.58
5.26	57.98
4.93	63.12
4.62	63.12
4.34	63.12
4.06	63.12
3.81	70.50
3.57	70.50
3.35	70.50
3.14	70.50
2.94	77.87
2.76	77.87
2.59	77.87
2.43	77.87
2.28	77.87
2.13	77.87
2.00	82.25



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON BA

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

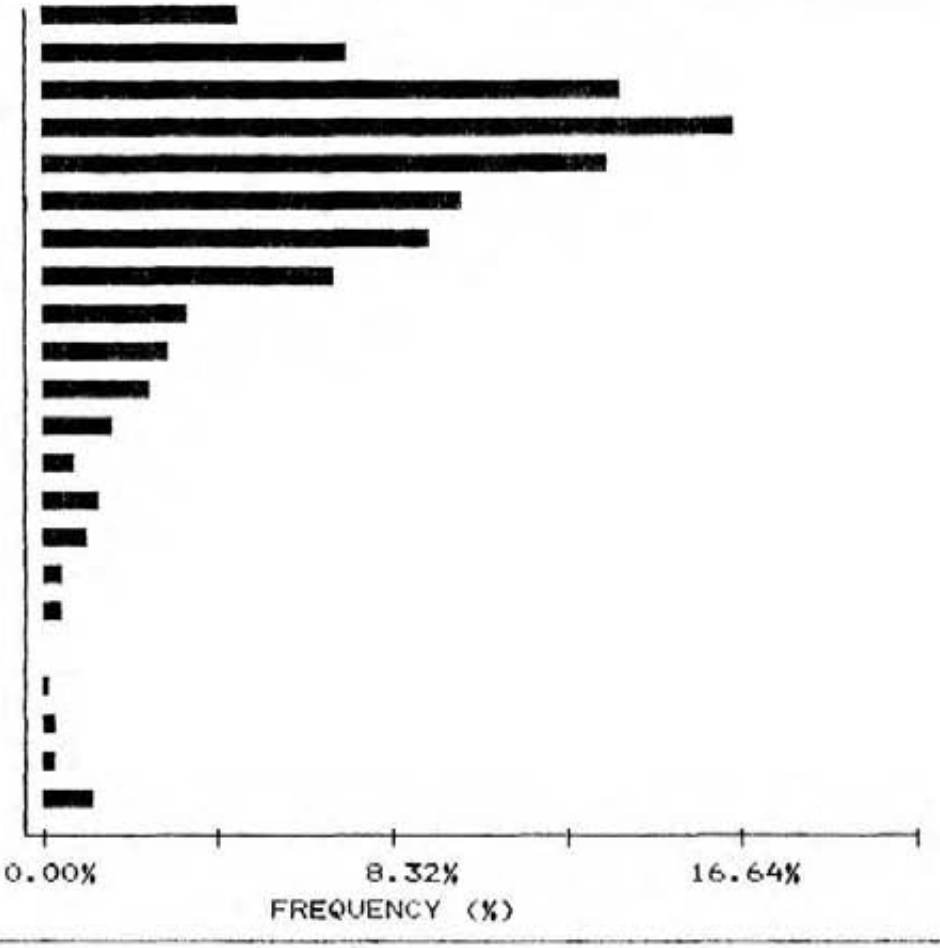
NUMBER OF SAMPLES:	583
MAXIMUM VALUE:	886.00 PPM
MINIMUM VALUE:	31.00 PPM
MEAN:	147.31 PPM
STD. DEVIATION:	59.01 PPM
COEFF. OF VARIATION:	.40

5 HIGHEST BA VALUES:

L180+50E 9400N	886 PPM
L1N 250W 40M	451 PPM
L180+50E 9425N	390 PPM
L3N 450E	353 PPM
L4N 450W	351 PPM

HISTOGRAM FOR BA CLASS INTERVAL = 12.8

MID CLASS PPM	CLASS %
< 89.00	4.80
95.40	7.38
108.20	13.89
121.00	16.64
133.80	13.55
146.60	10.12
159.40	9.26
172.20	7.03
185.00	3.60
197.80	3.09
210.60	2.57
223.40	1.72
236.20	.86
249.00	1.37
261.80	1.20
274.60	.51
287.40	.51
300.20	0.00
313.00	.17
325.80	.34
338.60	.34
> 345.00	1.23



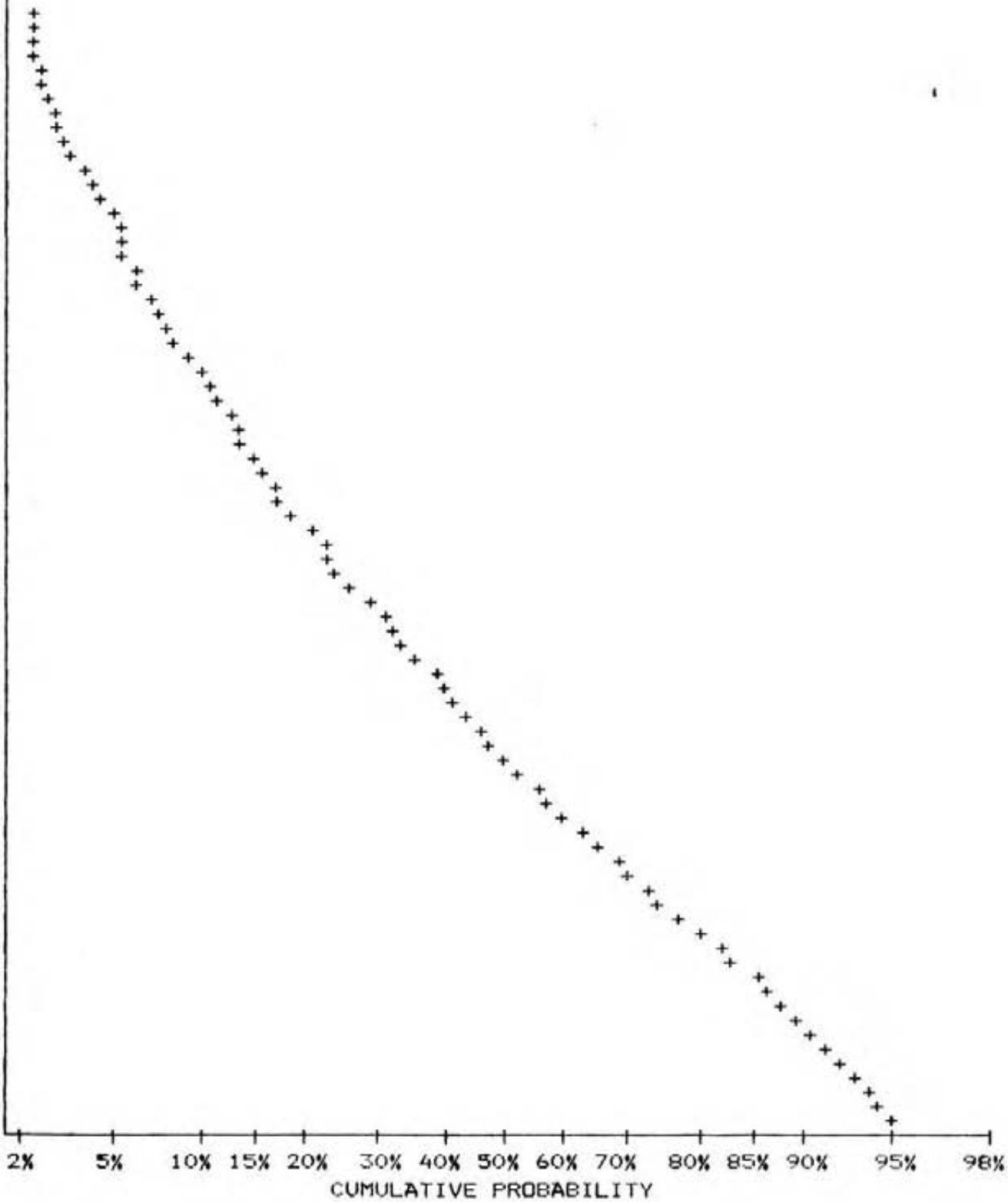
MIN-EN LABORATORIES LTD.
SPECIALISTS IN MINERAL ENVIRONMENTS
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEX: 04-352828 PHONE:(604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON BA

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
312.92	1.89
302.96	2.06
293.34	2.06
284.09	2.40
275.01	2.74
266.29	3.43
257.83	4.12
249.65	4.63
241.72	5.66
234.07	5.66
226.68	6.52
219.47	7.72
212.53	8.75
205.77	10.63
199.27	11.84
192.95	13.72
186.81	15.09
180.85	17.15
175.15	19.21
169.54	23.16
164.21	24.87
158.95	29.50
153.97	33.10
149.08	36.02
144.36	40.82
139.73	44.60
135.37	48.54
131.01	53.17
126.91	58.32
122.82	63.98
118.99	69.64
115.17	73.58
111.52	77.70
107.96	82.33
104.58	86.11
101.28	87.99
98.08	90.74
94.96	92.11
91.94	94.00
89.00	95.20



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON BI

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

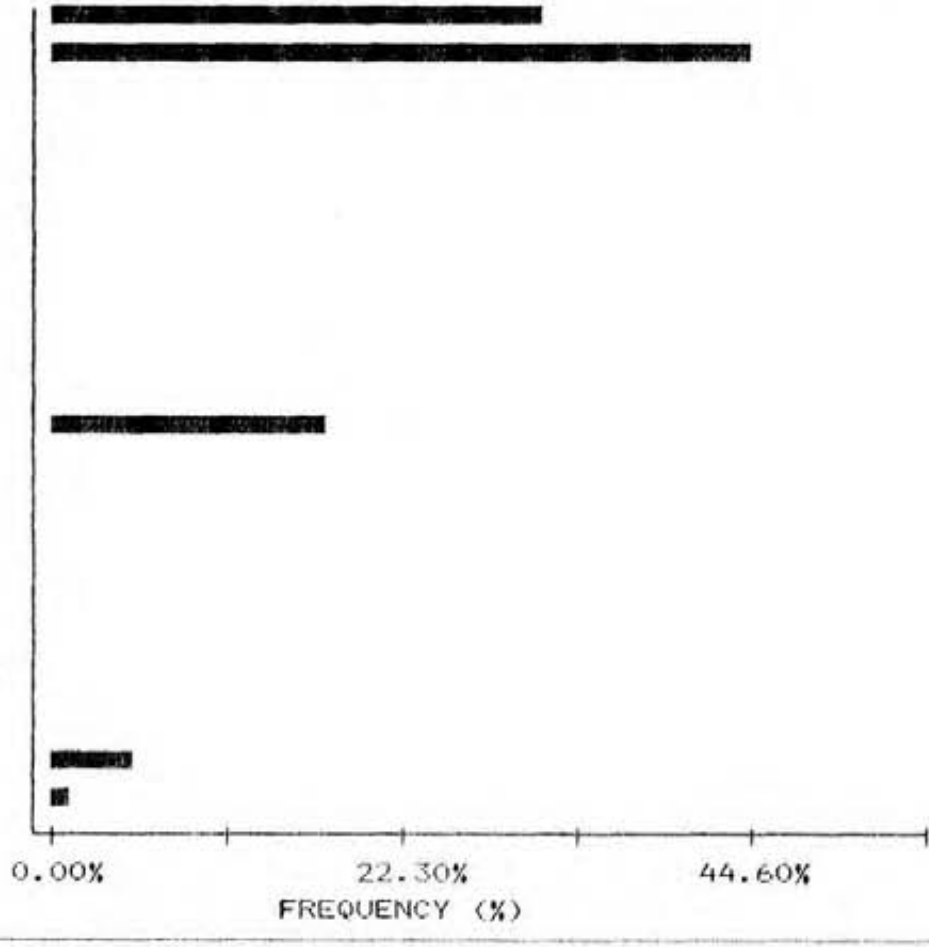
NUMBER OF SAMPLES:	583
MAXIMUM VALUE:	5.00 PPM
MINIMUM VALUE:	0.00 PPM
MEAN:	1.01 PPM
STD. DEVIATION:	.90 PPM
COEFF. OF VARIATION:	.89

5 HIGHEST BI VALUES:

L182+50E 9500N	5 PPM
L1N 225E	4 PPM
L182+50E 9475N	4 PPM
L182+50E 9550N	4 PPM
L182+50E 9650N	4 PPM

HISTOGRAM FOR BI CLASS INTERVAL = .1

MID CLASS PPM	CLASS %
< 1.00	31.22
1.05	44.60
1.15	0.00
1.25	0.00
1.35	0.00
1.45	0.00
1.55	0.00
1.65	0.00
1.75	0.00
1.85	0.00
1.95	0.00
2.05	17.67
2.15	0.00
2.25	0.00
2.35	0.00
2.45	0.00
2.55	0.00
2.65	0.00
2.75	0.00
2.85	0.00
2.95	5.49
> 3.00	1.23



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON BI

COMPANY: GRANT CROOKER

ATTN: GRANT CROOKER

PROJECT:

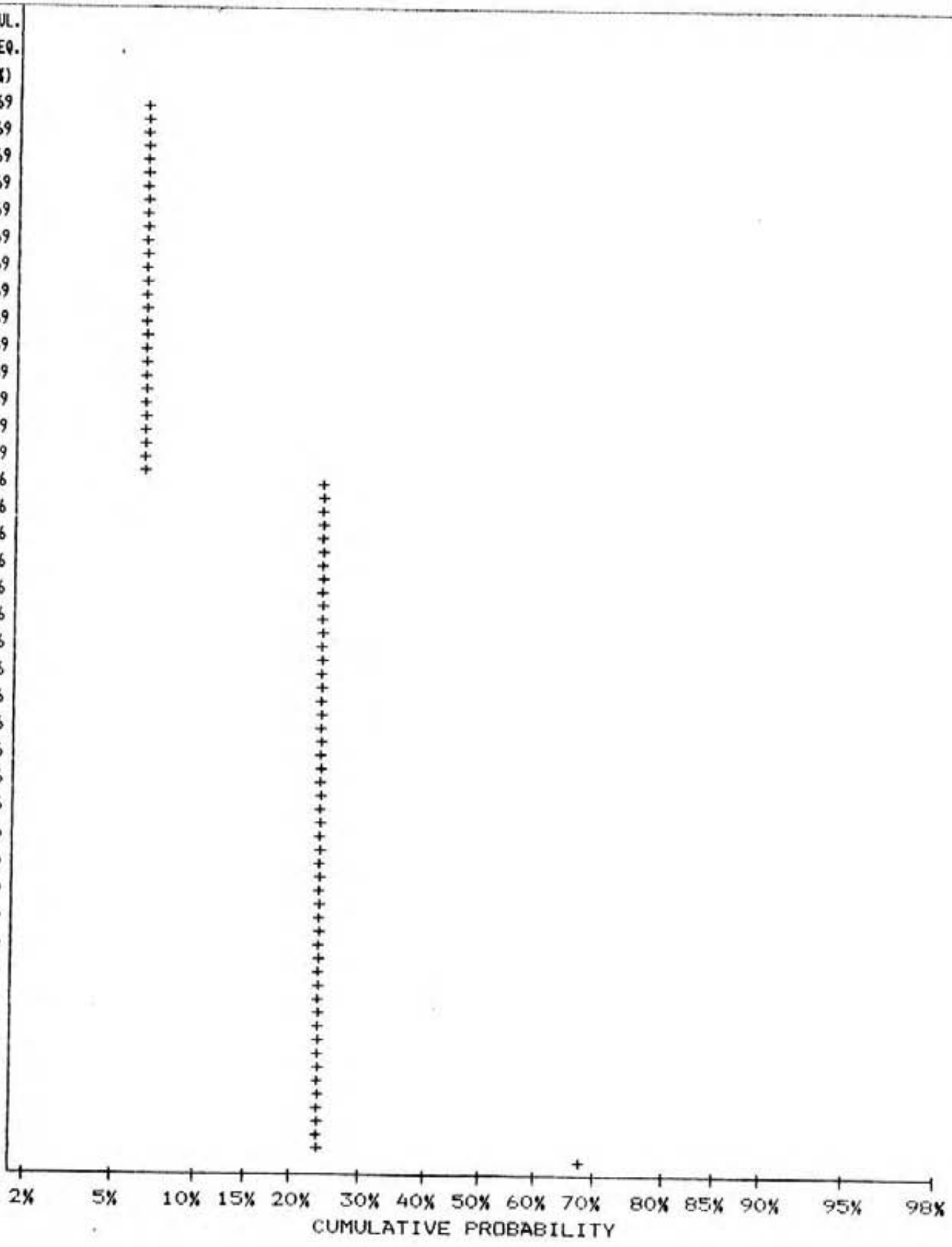
FILE#: 7-1848 7-1849

DATE: FEB 24/88

SAMPLE TYPE: SOIL

ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
2.94	6.69
2.86	6.69
2.78	6.69
2.70	6.69
2.63	6.69
2.56	6.69
2.49	6.69
2.42	6.69
2.36	6.69
2.29	6.69
2.23	6.69
2.17	6.69
2.11	6.69
2.05	6.69
2.00	24.36
1.94	24.36
1.89	24.36
1.84	24.36
1.79	24.36
1.74	24.36
1.69	24.36
1.64	24.36
1.60	24.36
1.56	24.36
1.51	24.36
1.47	24.36
1.43	24.36
1.39	24.36
1.36	24.36
1.32	24.36
1.28	24.36
1.25	24.36
1.21	24.36
1.18	24.36
1.15	24.36
1.12	24.36
1.09	24.36
1.06	24.36
1.03	24.36
1.00	68.78



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON CO

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

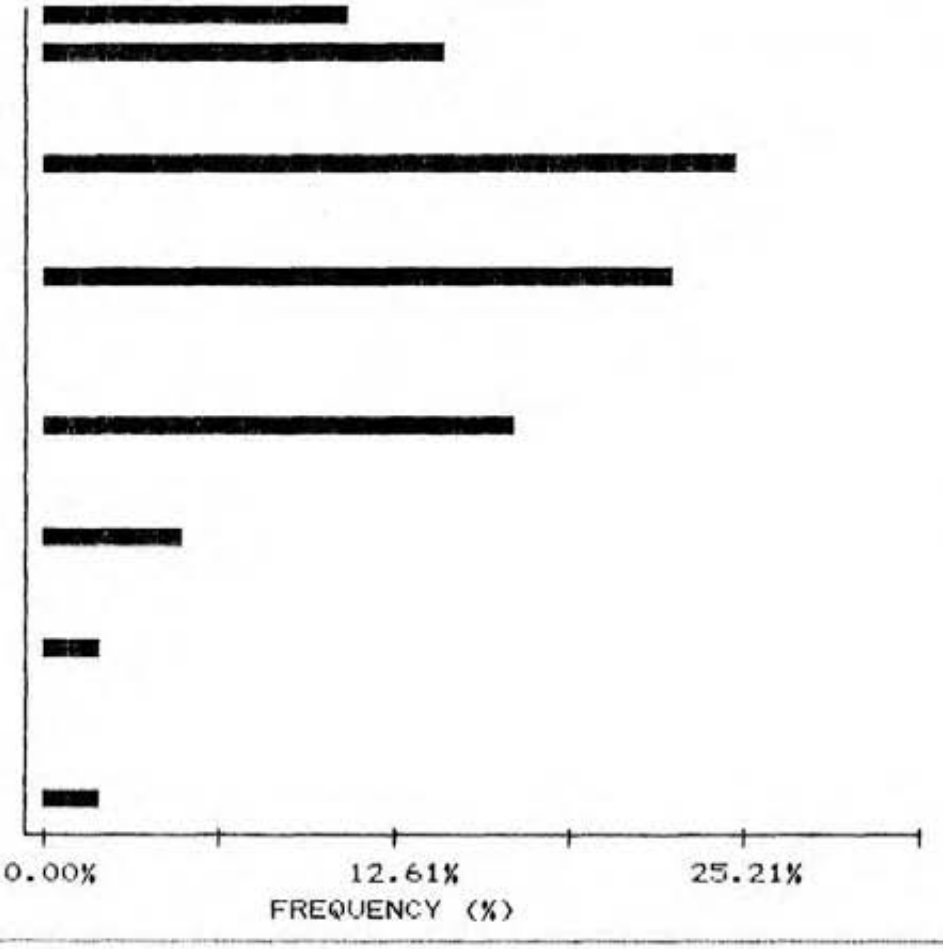
NUMBER OF SAMPLES:	583
MAXIMUM VALUE:	16.00 PPM
MINIMUM VALUE:	0.00 PPM
MEAN:	8.46 PPM
STD. DEVIATION:	1.87 PPM
COEFF. OF VARIATION:	.22

5 HIGHEST CO VALUES:

L181+50E 9350N	16 PPM
L180+50E 9400N	14 PPM
L192+50E 9000N	14 PPM
L0 400W	13 PPM
L1N 150E	13 PPM

HISTOGRAM FOR CO CLASS INTERVAL = .3

MID CLASS PPM	CLASS %
< 7.00	11.15
7.15	14.58
7.45	0.00
7.75	0.00
8.05	25.21
8.35	0.00
8.65	0.00
8.95	22.81
9.25	0.00
9.55	0.00
9.85	0.00
10.15	16.98
10.45	0.00
10.75	0.00
11.05	5.15
11.35	0.00
11.65	0.00
11.95	2.23
12.25	0.00
12.55	0.00
12.85	0.00
> 13.00	2.26



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON CO

COMPANY: GRANT CROOKER

ATTN: GRANT CROOKER

PROJECT:

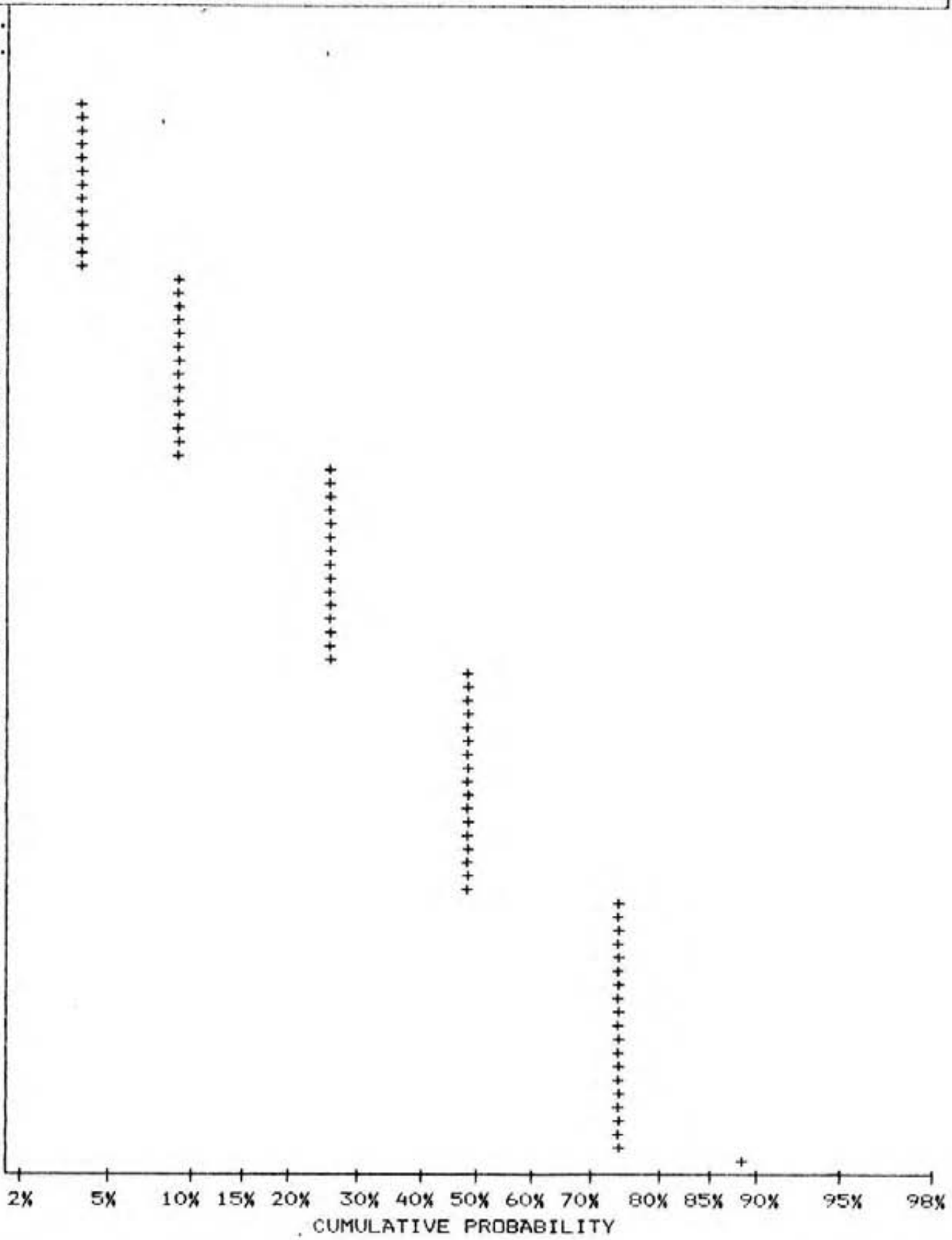
FILE#: 7-1848 7-1849

DATE: FEB 24/88

SAMPLE TYPE: SOIL

ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
12.00	4.29
11.83	4.29
11.67	4.29
11.51	4.29
11.35	4.29
11.20	4.29
11.05	4.29
10.89	9.43
10.75	9.43
10.60	9.43
10.45	9.43
10.30	9.43
10.16	9.43
10.02	9.43
9.89	26.42
9.75	26.42
9.62	26.42
9.49	26.42
9.36	26.42
9.23	26.42
9.10	26.42
8.97	49.23
8.86	49.23
8.73	49.23
8.61	49.23
8.49	49.23
8.38	49.23
8.26	49.23
8.15	49.23
8.04	49.23
7.92	74.44
7.82	74.44
7.71	74.44
7.60	74.44
7.50	74.44
7.40	74.44
7.29	74.44
7.20	74.44
7.10	74.44
7.00	88.85



LABORATORIES LTD.
SPECIALISTS IN MINERAL ENVIRONMENTS
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEX: 04-352828 PHONE:(604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON CU

COMPANY:GRANT CROOKER
ATTN:GRANT CROOKER
PROJECT:
FILE#:7-1848 7-1849

DATE:FEB 24/88
SAMPLE TYPE:SOIL
ANALYSIS TYPE:ICP

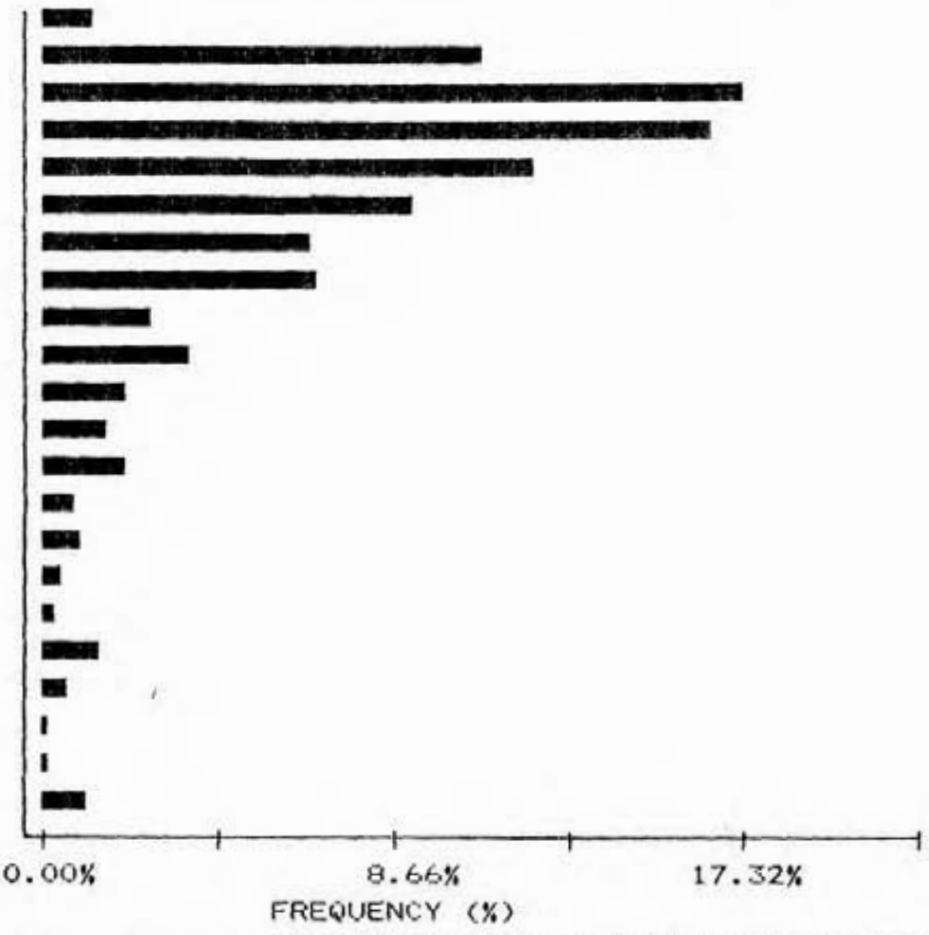
NUMBER OF SAMPLES:	583
MAXIMUM VALUE:	216.00 PPM
MINIMUM VALUE:	4.00 PPM
MEAN:	30.14 PPM
STD. DEVIATION:	19.19 PPM
COEFF. OF VARIATION:	.64

5 HIGHEST CU VALUES:

L3N 125E	216 PPM
L3N 150E	156 PPM
L190+50E 9550N	121 PPM
L3N 100E	113 PPM
L3N 025E	105 PPM

HISTOGRAM FOR CU CLASS INTERVAL = 4

MID CLASS PPM	CLASS %
< 11.00	1.37
13.00	10.98
17.00	17.32
21.00	16.64
25.00	12.18
29.00	9.26
33.00	6.69
37.00	6.86
41.00	2.74
45.00	3.77
49.00	2.06
53.00	1.72
57.00	2.06
61.00	.86
65.00	1.03
69.00	.51
73.00	.34
77.00	1.54
81.00	.69
85.00	.17
89.00	.17
> 91.00	1.23



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

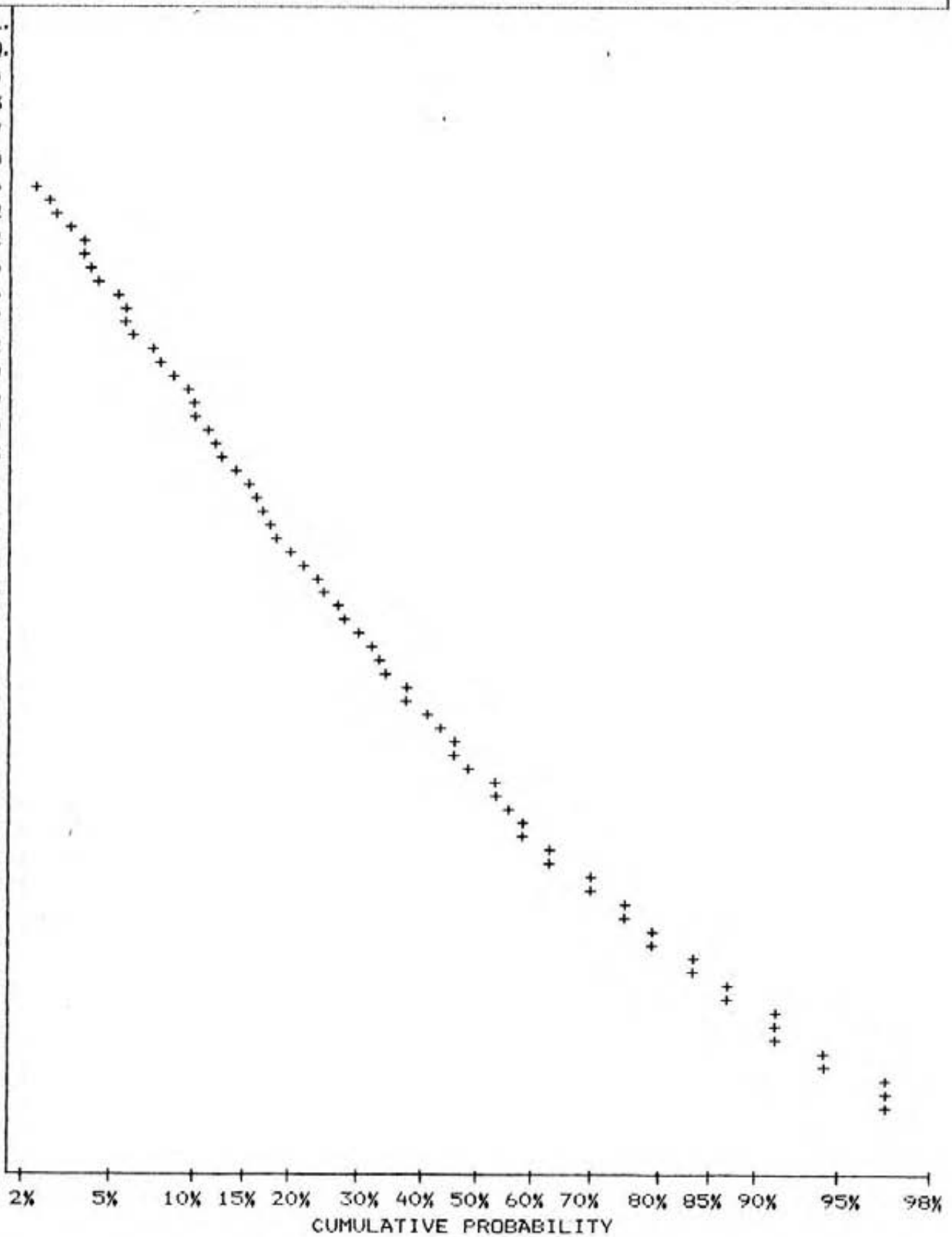
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON CU

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
94.93	1.03
89.83	1.37
85.00	1.54
80.42	2.06
76.10	2.92
72.01	4.12
68.13	4.46
64.47	5.66
61.01	6.17
57.73	7.72
54.63	9.09
51.69	10.29
48.91	11.49
46.28	13.55
43.79	16.12
41.44	17.32
39.22	18.87
37.10	22.98
35.11	25.73
33.22	28.47
31.44	32.42
29.74	35.51
28.15	38.25
26.63	44.43
25.20	46.31
23.85	53.86
22.56	57.12
21.35	59.69
20.21	63.64
19.12	70.50
18.08	75.13
17.12	79.93
16.19	83.70
15.32	87.82
14.50	91.42
13.72	94.34
12.98	96.74
12.29	96.74
11.63	98.46
11.00	98.63



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON MO

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

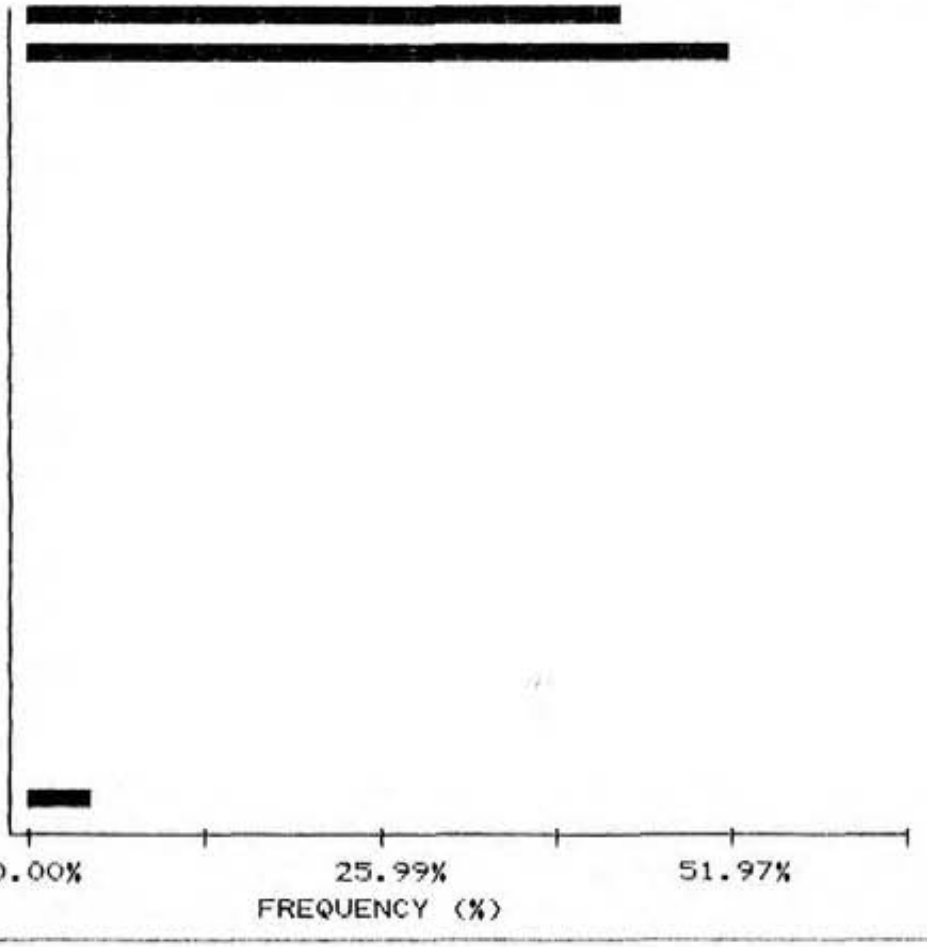
NUMBER OF SAMPLES:	583
MAXIMUM VALUE:	7.00 PPM
MINIMUM VALUE:	0.00 PPM
MEAN:	.59 PPM
STD. DEVIATION:	.59 PPM
COEFF. OF VARIATION:	1.00

5 HIGHEST MO VALUES:

LO 500E 40M	7 PPM
L1S 475W	2 PPM
L2N 325E 20M	2 PPM
L180+50E 9400N	2 PPM
L181+50E 9100N	2 PPM

HISTOGRAM FOR MO CLASS INTERVAL = 0

	MID CLASS PPM	CLASS %
<	1.00	43.91
	1.00	51.97
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
	1.00	0.00
>	1.00	4.94



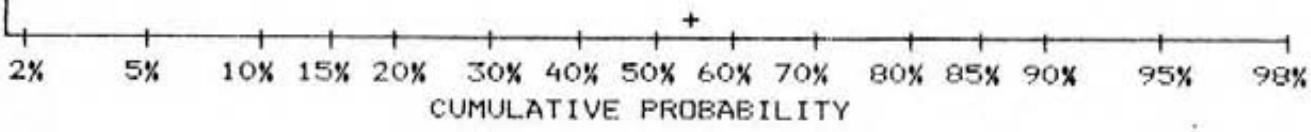
MIN-EN LABORATORIES LTD.
SPECIALISTS IN MINERAL ENVIRONMENTS
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON MO

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
2.05	.17
2.01	.17
1.98	1.72
1.94	1.72
1.91	1.72
1.87	1.72
1.84	1.72
1.80	1.72
1.77	1.72
1.74	1.72
1.71	1.72
1.68	1.72
1.64	1.72
1.61	1.72
1.59	1.72
1.56	1.72
1.53	1.72
1.50	1.72
1.47	1.72
1.45	1.72
1.42	1.72
1.39	1.72
1.37	1.72
1.34	1.72
1.32	1.72
1.29	1.72
1.27	1.72
1.25	1.72
1.23	1.72
1.20	1.72
1.18	1.72
1.16	1.72
1.14	1.72
1.12	1.72
1.10	1.72
1.08	1.72
1.06	1.72
1.04	1.72
1.02	1.72
1.00	56.09



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON PB

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

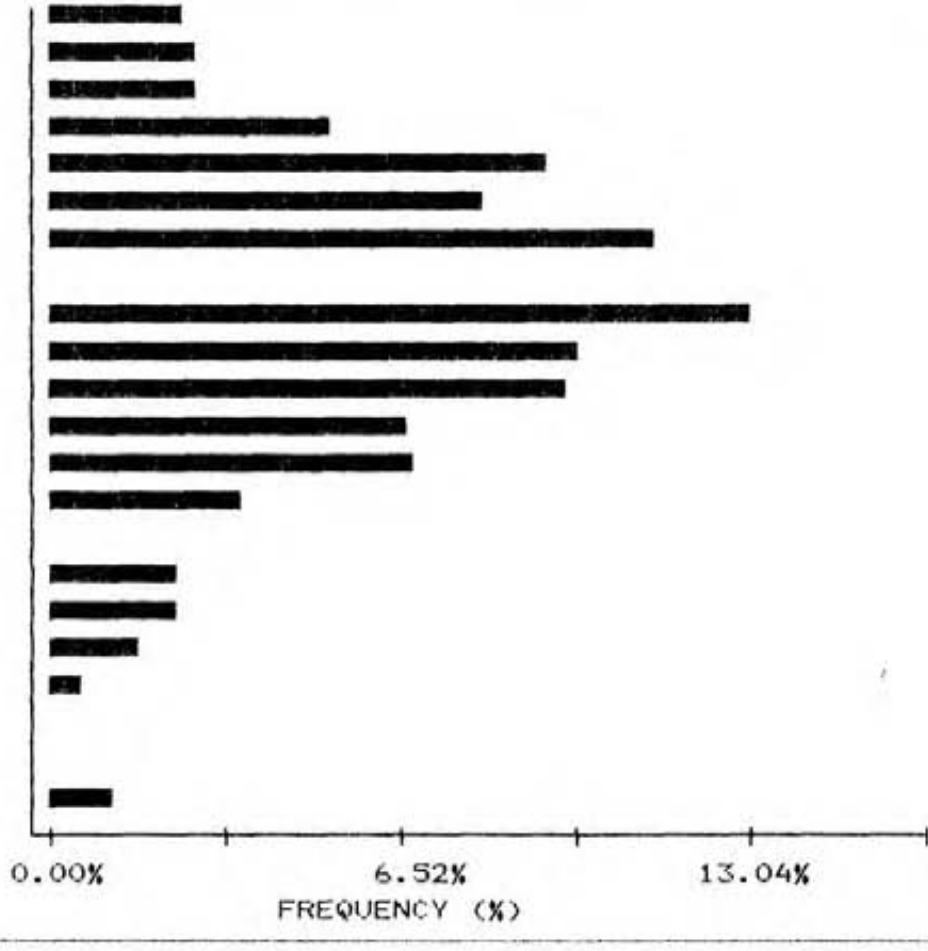
NUMBER OF SAMPLES:	583
MAXIMUM VALUE:	144.00 PPM
MINIMUM VALUE:	4.00 PPM
MEAN:	14.54 PPM
STD. DEVIATION:	6.54 PPM
COEFF. OF VARIATION:	.45

5 HIGHEST PB VALUES:

L1N 075E 40M	144 PPM
L1N 425E	31 PPM
L0 225W	28 PPM
L181+50E 9350N	27 PPM
L1N 100W	26 PPM

HISTOGRAM FOR PB CLASS INTERVAL = .85

MID CLASS PPM	CLASS %
< 8.00	2.57
8.43	2.74
9.28	2.74
10.13	5.32
10.98	9.26
11.83	8.06
12.68	11.32
13.53	0.00
14.38	13.04
15.23	9.95
16.08	9.61
16.93	6.69
17.78	6.86
18.63	3.60
19.48	0.00
20.33	2.40
21.18	2.40
22.03	1.72
22.88	.69
23.73	0.00
24.58	0.00
> 25.00	1.23



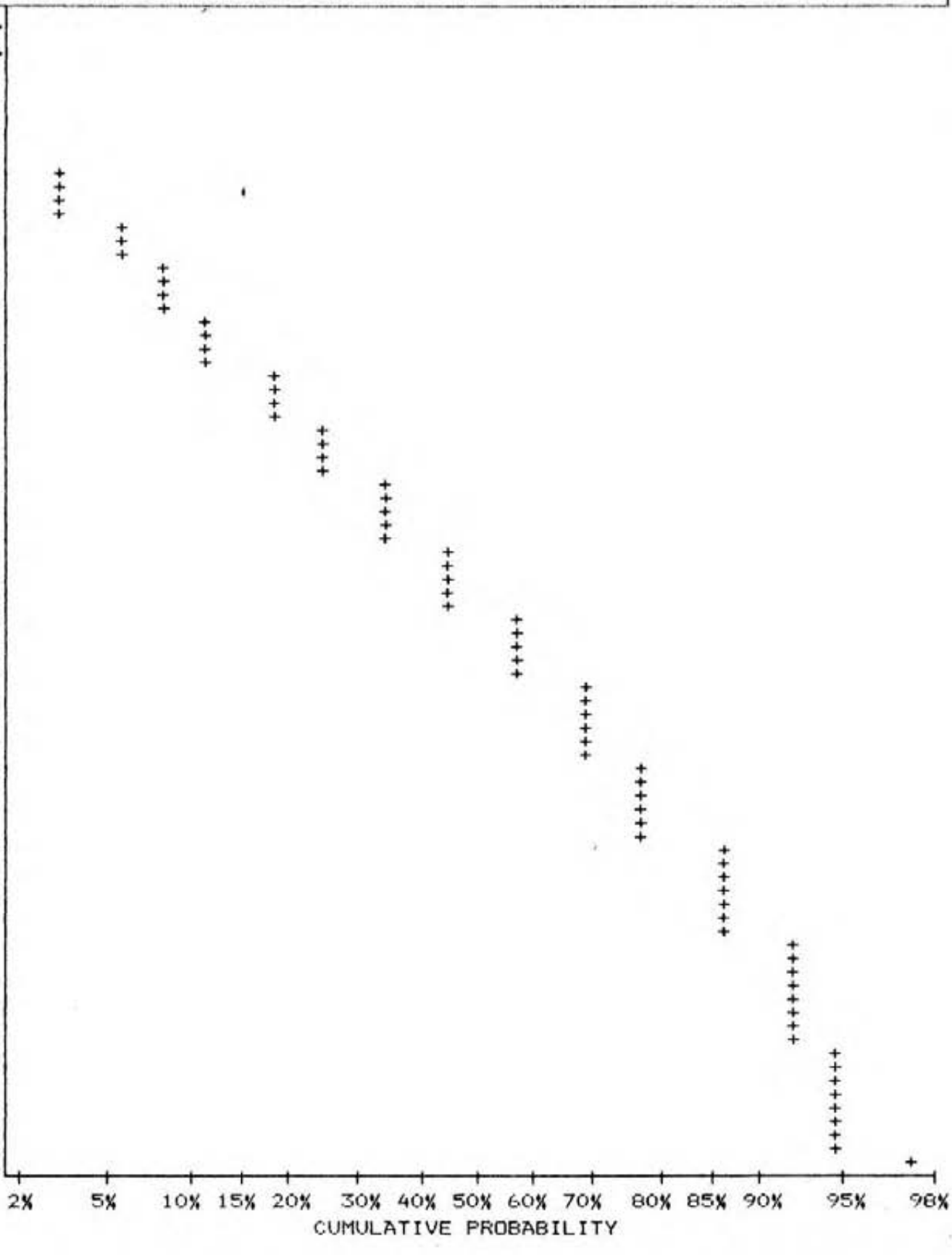
MIN-EN LABORATORIES LTD.
SPECIALISTS IN MINERAL ENVIRONMENTS
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON PB

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
23.50	1.20
22.86	1.89
22.24	1.89
21.63	3.60
21.04	3.60
20.47	6.00
19.91	8.40
19.37	8.40
18.84	12.01
18.33	12.01
17.82	18.87
17.34	18.87
16.87	25.56
16.41	25.56
15.96	35.16
15.53	35.16
15.10	35.16
14.70	45.11
14.29	45.11
13.90	58.15
13.52	58.15
13.15	58.15
12.80	69.47
12.45	69.47
12.11	69.47
11.78	77.53
11.46	77.53
11.14	77.53
10.84	86.79
10.54	86.79
10.26	86.79
9.98	92.11
9.70	92.11
9.44	92.11
9.18	92.11
8.94	94.85
8.69	94.85
8.46	94.85
8.22	94.85
8.00	97.43



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON SB

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

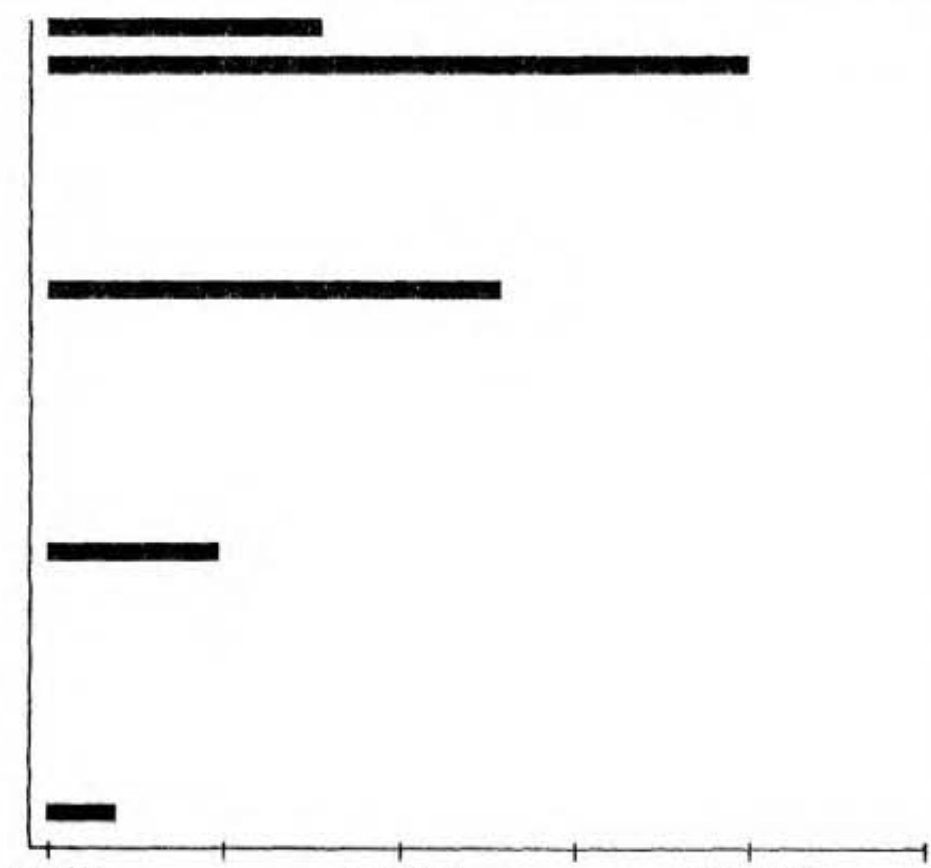
NUMBER OF SAMPLES:	583
MAXIMUM VALUE:	6.00 PPM
MINIMUM VALUE:	0.00 PPM
MEAN:	1.45 PPM
STD. DEVIATION:	1.03 PPM
COEFF. OF VARIATION:	.71

5 HIGHEST SB VALUES:

L0 400W	6 PPM
L4N 425W	5 PPM
L192+50E 9000N	5 PPM
L1S 275W	4 PPM
L1N 250W 40M	4 PPM

HISTOGRAM FOR SB CLASS INTERVAL = .15

	MID CLASS PPM	CLASS %
<	1.00	16.47
	1.08	41.85
	1.23	0.00
	1.38	0.00
	1.53	0.00
	1.68	0.00
	1.83	0.00
	1.98	27.27
	2.13	0.00
	2.28	0.00
	2.43	0.00
	2.58	0.00
	2.73	0.00
	2.88	0.00
	3.03	10.63
	3.18	0.00
	3.33	0.00
	3.48	0.00
	3.63	0.00
	3.78	0.00
	3.93	0.00
>	4.00	4.53



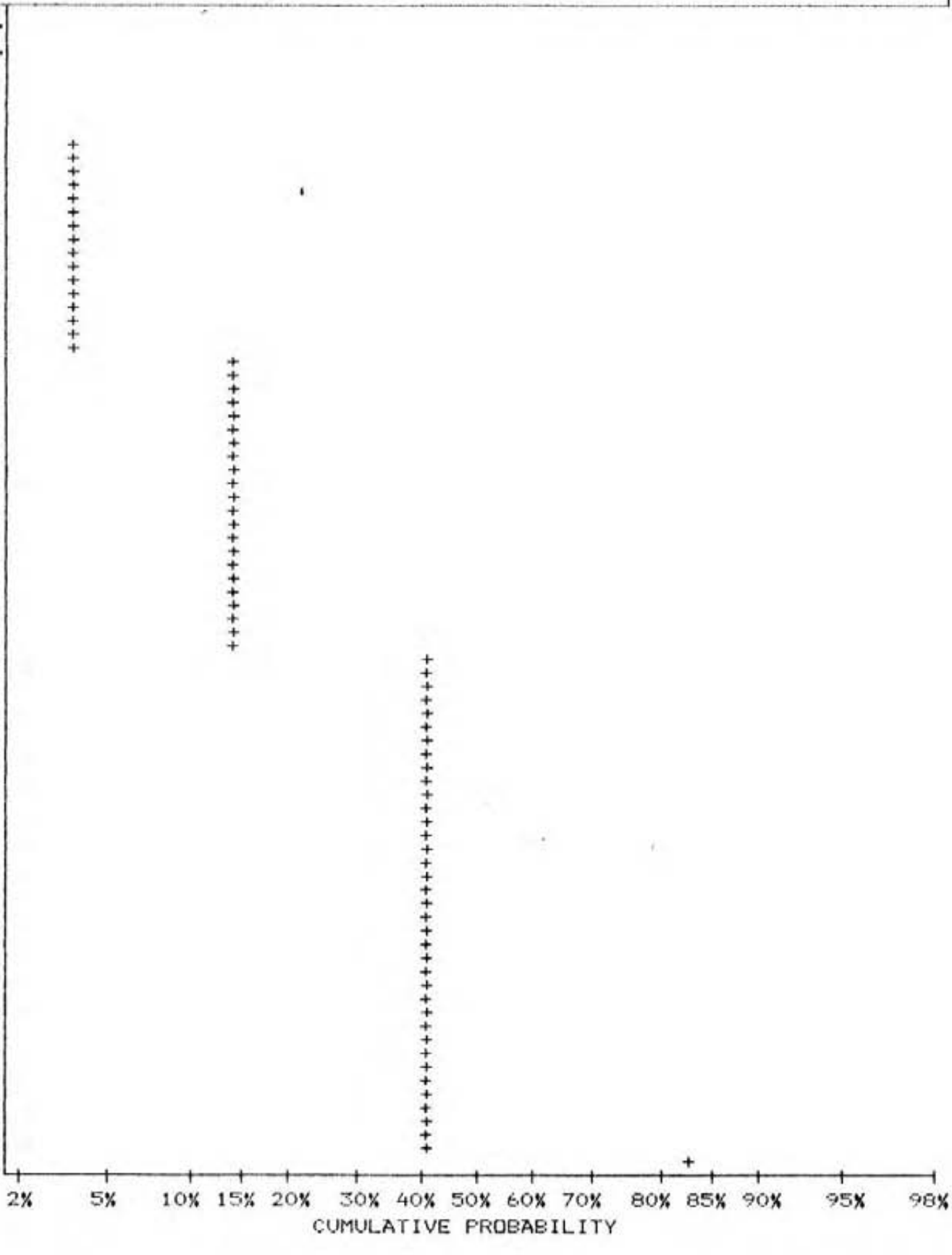
MIN-EN LABORATORIES LTD.
SPECIALISTS IN MINERAL ENVIRONMENTS
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON SB

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
4.21	.51
4.06	.51
3.91	3.95
3.77	3.95
3.63	3.95
3.50	3.95
3.37	3.95
3.25	3.95
3.13	3.95
3.02	3.95
2.91	14.58
2.81	14.58
2.70	14.58
2.61	14.58
2.51	14.58
2.42	14.58
2.33	14.58
2.25	14.58
2.17	14.58
2.09	14.58
2.01	14.58
1.94	41.85
1.87	41.85
1.80	41.85
1.74	41.85
1.68	41.85
1.61	41.85
1.56	41.85
1.50	41.85
1.45	41.85
1.39	41.85
1.34	41.85
1.29	41.85
1.25	41.85
1.20	41.85
1.16	41.85
1.12	41.85
1.08	41.85
1.04	41.85
1.00	83.53



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON ZN

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

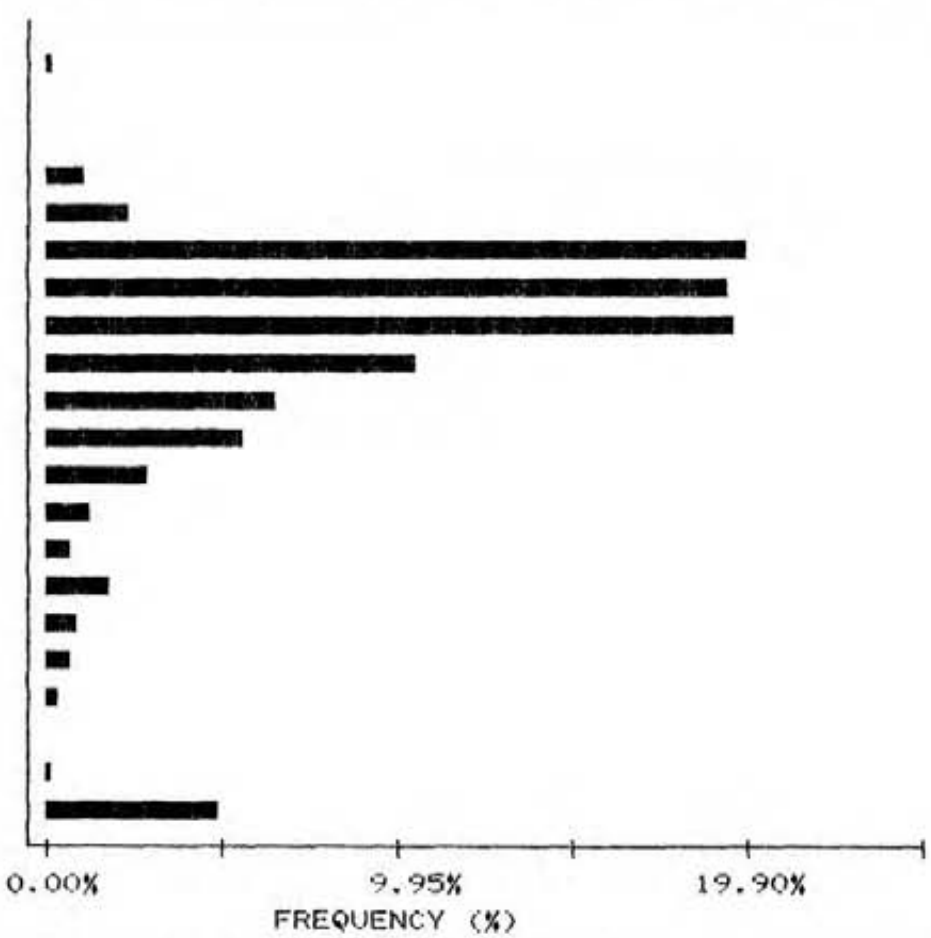
NUMBER OF SAMPLES:	583
MAXIMUM VALUE:	1105.00 PPM
MINIMUM VALUE:	5.00 PPM
MEAN:	53.43 PPM
STD. DEVIATION:	61.91 PPM
COEFF. OF VARIATION:	1.16

5 HIGHEST ZN VALUES:

L3N 125E	1105 PPM
L1N 150E	662 PPM
L3N 150E	505 PPM
L1N 075E 40M	433 PPM
L3N 100E	413 PPM

HISTOGRAM FOR ZN CLASS INTERVAL = 5.2

MID CLASS PPM	CLASS %
< 5.00	.17
7.60	.34
12.80	.17
18.00	0.00
23.20	1.20
28.40	2.40
33.60	19.90
38.80	19.38
44.00	19.55
49.20	10.63
54.40	6.69
59.60	5.66
64.80	2.92
70.00	1.37
75.20	.86
80.40	1.89
85.60	1.03
90.80	.86
96.00	.51
101.20	0.00
106.40	.34
> 109.00	4.94



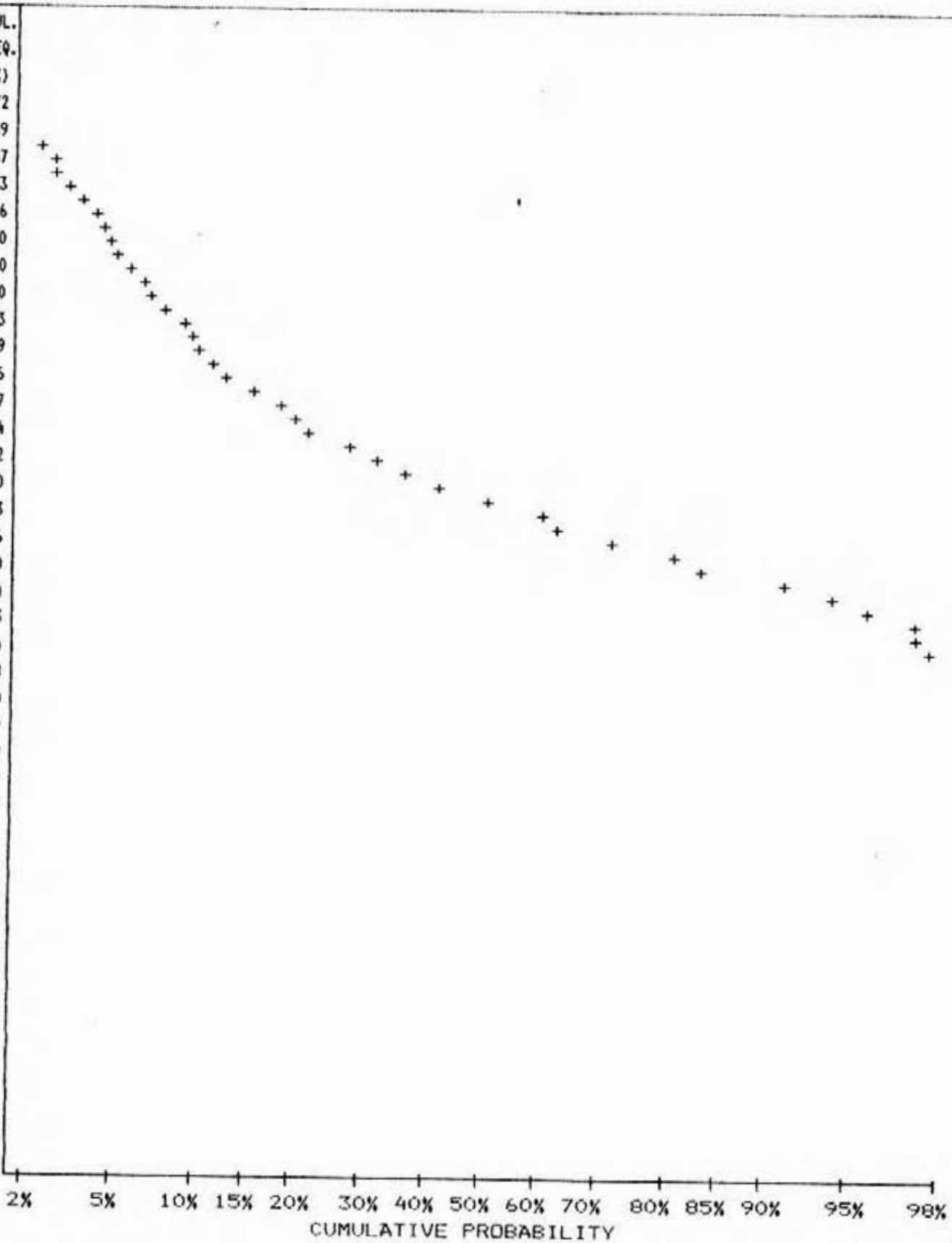
SPECIALISTS IN MINERAL ENVIRONMENTS
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON ZN

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/80
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
151.70	1.72
138.99	1.89
127.34	2.57
116.68	3.43
106.90	4.46
97.94	4.80
89.74	6.00
82.22	7.20
75.33	9.43
69.02	10.29
63.24	12.86
57.94	18.87
53.09	22.64
48.64	32.42
44.57	43.40
40.83	61.23
37.41	72.56
34.27	83.70
31.41	94.34
28.77	97.43
26.36	97.94
24.15	98.28
22.13	98.80
20.28	99.49
18.58	99.49
17.02	99.49
15.60	99.49
14.29	99.49
13.09	99.49
11.99	99.66
10.99	99.66
10.07	99.66
9.23	99.66
8.45	99.66
7.75	99.66
7.10	99.66
6.50	99.66
5.96	99.83
5.45	99.83
5.00	99.83



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

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

TELEX: 04-352028 PHONE: (604)980-5814 OR (604)988-4524

STATISTICAL SUMMARY ON AU

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

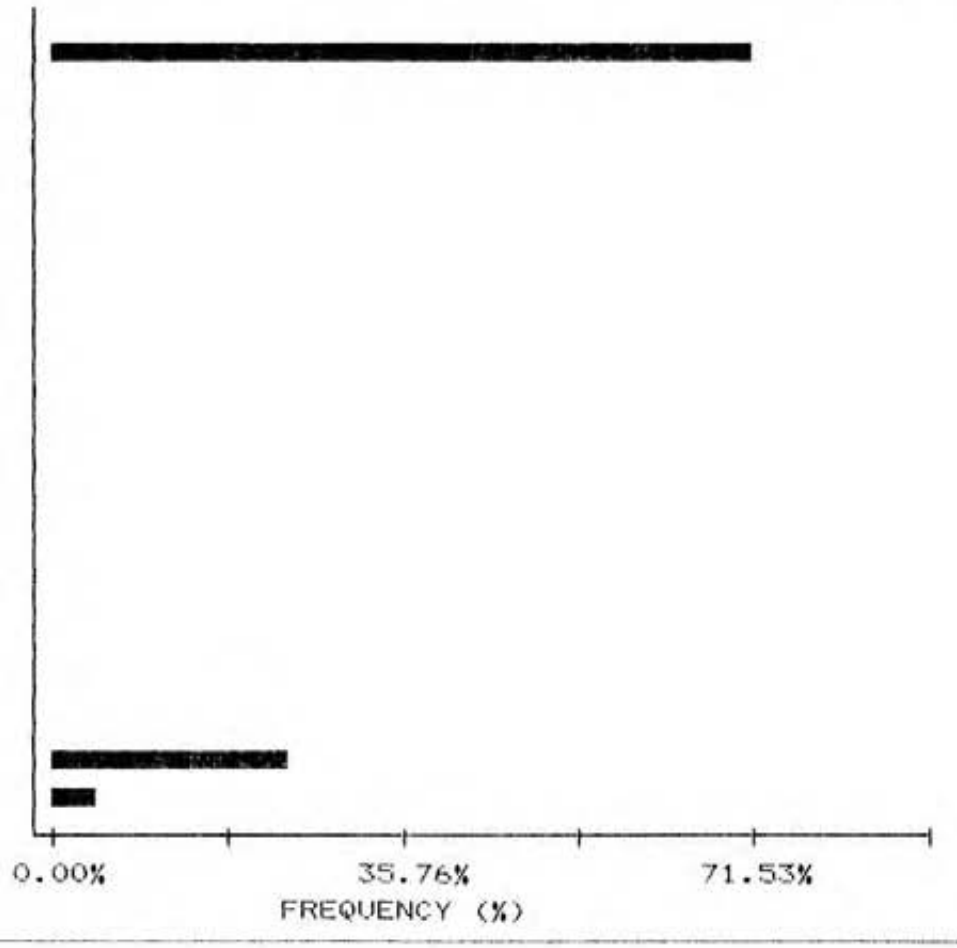
NUMBER OF SAMPLES:	583
MAXIMUM VALUE:	700.00 PPB
MINIMUM VALUE:	5.00 PPB
MEAN:	9.19 PPB
STD. DEVIATION:	38.47 PPB
COEFF. OF VARIATION:	4.19

5 HIGHEST AU VALUES:

L182+50E 8950N	700 PPB
L184+50E BL9170N	615 PPB
LO 350E	70 PPB
L182+50E 9400N	50 PPB
L1N 075W 20M	40 PPB

HISTOGRAM FOR AU CLASS INTERVAL = .25

MID CLASS PPB	CLASS %
< 5.00	.17
5.13	71.53
5.38	0.00
5.63	0.00
5.88	0.00
6.13	0.00
6.38	0.00
6.63	0.00
6.88	0.00
7.13	0.00
7.38	0.00
7.63	0.00
7.88	0.00
8.13	0.00
8.38	0.00
8.63	0.00
8.88	0.00
9.13	0.00
9.38	0.00
9.63	0.00
9.88	24.19
> 10.00	4.94



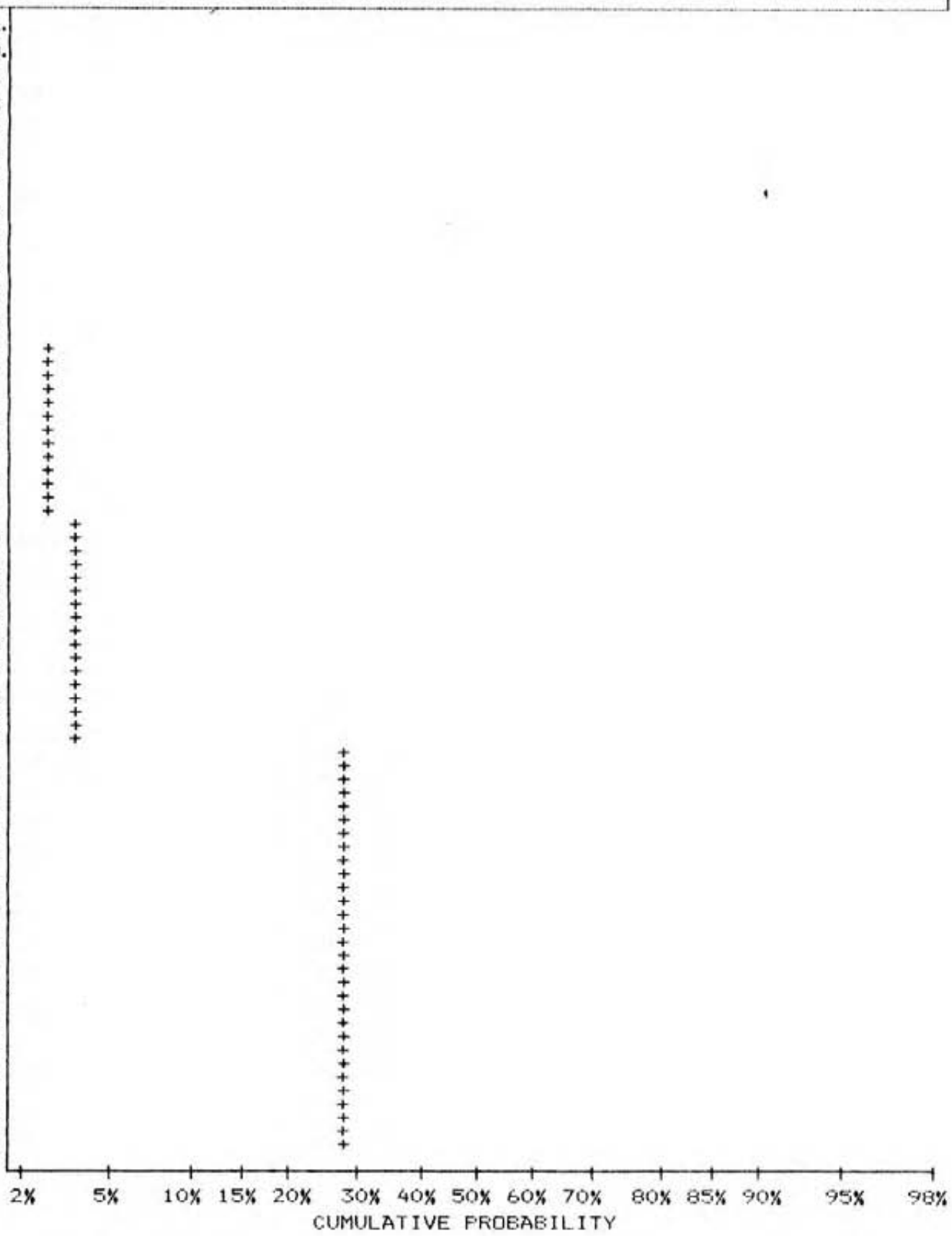
MIN-EN LABORATORIES LTD.
SPECIALISTS IN MINERAL ENVIRONMENTS
705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEX: 04-352828 PHONE: (604)980-5814 OR (604)988-4524

CUMMULATIVE PROBABILITY PLOT ON AU

COMPANY: GRANT CROOKER
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-1848 7-1849

DATE: FEB 24/88
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

UPPER LIMIT (PPB)	CUMMUL. FREQ. (%)
30.13	1.03
28.77	1.37
27.47	1.37
26.24	1.37
25.06	1.37
23.93	1.72
22.86	1.72
21.83	1.72
20.85	1.72
19.91	2.57
19.01	2.57
18.16	2.57
17.34	2.57
16.56	2.57
15.81	2.57
15.10	2.57
14.42	3.95
13.77	3.95
13.15	3.95
12.56	3.95
11.99	3.95
11.46	3.95
10.94	3.95
10.45	3.95
9.97	28.47
9.52	28.47
9.10	28.47
8.69	28.47
8.30	28.47
7.93	28.47
7.57	28.47
7.23	28.47
6.90	28.47
6.59	28.47
6.30	28.47
6.01	28.47
5.74	28.47
5.48	28.47
5.24	28.47
5.00	99.83



Appendix III

GEOPHYSICAL EQUIPMENT SPECIFICATIONS

GEONICS LIMITED
VLF EM 16

Source of Primary Field	VLF transmitting stations
Transmitting Stations Used:	Any desired station frequency can be supplied with the instrument in the form of plug-in tuning units. Two tuning units can be plugged in at one time. A switch selects either station.
Operating Frequency Range:	About 15-25 Hz.
Parameters Measured:	1- The vertical in-phase component (tangent of the tilt angle of the polarization ellipsoid). 2- The vertical out-of-phase (quad -rature) component (the short axis of the polarization ellipsoid compared to the long axis).
Method of Reading:	In-phase from a mechanical inclinometer and quadrature from a calibrated dial. Nulling by audio tone
Scale Range:	In-phase ± 150%; quadrature ±40%
Readability:	±1%
Operating Temperature Range:	-40 to 50° C.
Operating Controls:	ON-OFF switch, battery testing push button, station selector, switch, volume control, quadrature dial ±40%, inclinometer ± 150%
Power Supply:	6 size AA alkaline cells ≈200 hrs.
Dimensions:	42 x 14 x 9 cm (16 x 5.5 x 3.5 in)
Weight:	1.6 kg. (3.5 lbs)
Instrument Supplied With:	Monotonic speaker, carrying case, manual of operation, 3 station selector plug-in tuning units (additional frequencies are optional) set of batteries.
Manufacturer:	Geonics Limited 1745 Meyerside Drive/Unit 8 Mississauga, Ontatio L5T 1C5

MODEL G-816

PORTABLE PROTON MAGNETOMETER

Sensitivity:	±1 gamma throughout range
Range:	20,000 to 90,000 gammas (worldwide)
Tuning:	Multi-position switch with signal amplitude indicator light on display
Gradient Tolerance:	Exceeds 800 gammas/ft
Sampling Rate:	Manual pushbutton, one reading each 6 seconds
Output:	5 digit numeric display with readout directly in gammas
Power Requirements:	Twelve self-contained 1.5 volt "D" cell universally available flashlight-type batteries. Charge state or replacement signified by flashing indicator light on display.
Temperature Range:	Console and sensor: -40° to +85°c Battery pack: 0° to +50°C (limited use to -15°C; lower temperature battery belt operation - optional)
Accuracy (Total Field):	±1 gamma through 0° to ±50°C temperature range
Sensor:	High signal, noise cancelling, interchangeably mounted on separate staff or attached to back pack
Size:	Console: 3.5 x 7 x 11 inches (9 x 18 x 28 cm) Sensor: 3.5 x 5 inches (9 x 13 cm) Staff: 1 inch diameter x 8 ft. length (3 cm x 2.5 m)

Weight:		
Console (w/batteries):	5.5lbs.	2.8kgs.
Sensor and signal cable:	4.0lbs.	1.8kgs.
Aluminum staff:	2.0lbs.	0.9kgs.
Total Weight	11.5lbs.	5.2kgs.

EG & G Canada
Exploranium/Geometrics Division
Unit #1
640 Hardwick Road
Bolton, Ontario L0P 1A0

MODEL G-856

PROTON PRECESSION MEMORY MAGNETOMETER

Display	Six digit display of magnetic field to resolution of 0.1 gamma or time to nearest second. Additional three-digit display of station or day of year.
Resolution	Typically 0.1 gamma in average conditions. May degrade to lower resolution in weak fields, noisy conditions or high gradients.
Accuracy	One gamma, limited by remnant magnetism in sensor and crystal oscillator accuracy.
Clock	Julian clock with stability of 5 seconds per month at room temperature and 5 seconds per day over the temperature range of -20 to +50 degrees Celsius.
Tuning	Push button tuning from keyboard with current value displayed on request. Tuning range 20 to 90 kilogammas.
Gradient Tolerance	Tolerates gradients to 5000 gammas/meter. When high gradients truncate count interval, maintains partial reading to an accuracy consistent with data.
Cycle Time	Complete field measurement in three seconds in normal operation. Internal switch selection for faster cycle (1.5 seconds) at reduced resolution or longer cycles.
Manual Read	Takes reading on command. Will store data in memory on command at operator's discretion.
Self-Cycle	Internal switch will cause the instrument to self-cycle, storing automatically, for time dependent measurements. Available intervals are 5, 10 and 30 seconds, 1,2,5, and 10 minutes depending on switch position.
Memory	Stores 1,000 readings in portable mode, keeping track of time and station number. In base station operation, records last four digits of field at discrete intervals, allowing storage of over 2,500 readings.
Output	Plays data out in standard RS-232 format at selectable baud rates. Also outputs data in byte parallel, character serial BCD for use with digital recorders.
Inputs	Will accept an external sample command.
Special Functions	An internal switch allows adjustment of polarization time and count time to improve performance in marginal area or improve resolutuon or to speed operation.

cont'd

Physical	Instrument console: 7 x 10½ x 3½ inches (18 x 27 x 9 cm) 6 lbs (2.7 kg) Sensor: 3½ x 5 inches (9 x 13 cm) 4 lbs (1.8 kg) Staff: 1 inch x 8 feet (3 cm x 2.5 m) 2 lbs (1 kg)
Environmental	Meets specifications from 0 to 40 degrees Celsius. Operates satisfactorily from -20 to 50 degrees Celsius. Weatherproof.
Power	Operates from 8 D-cell flashlight batteries (or 12 volts external power). May be operated at 18 volts external power to improve resolution. Power failure or replacement of batteries will not cause loss of data stored in memory.
Standard Accessories	Sensor Staff Chest Harnès Two sets of batteries Operating Manual Applications Manual for Portable Magnetometers
Optional Accessories	RS-232 Interface Cable Rechargeable Battery Pack (mounts inside case in place of normal batteries) and Charger Cold weather battery belt Digital Tape Recorder with Interface Cables

EG & G Canada
Exploranium/Geometrics Division
Unit #1
640 Hardwick Road
Bolton, Ontario LOP 1AO

Appendix IV

VLF EM AND MAGNETIC DATA

INTERPRETEX RESOURCES LTD. Data listing (Line & Station + = Northing/Easting, Current File Name: WMC.WR1
Area: WRT CLAIMS - = Southing/Westing) From File: WMC.XYZ
Grid: MEADOW CREEK
Date: Feb. 26, 1988

DATA TYPE(S):
1. Total Field Magnetic Values
2. VLF-EM In-Phase Values
3. VLF-EM Quadrature (Out-of-Phase)
4.
5.
6.
7.
8.
9.
10.

INSTRUMENT TYPE: DETAILS:
Geometrics G-816 Corrected total field values
Geonics EM-16 Facing northerly using Cutler Transmitter
" "

LINE #	STATION	# 1.	# 2.	# 3.
line 17650				
17850	9700	57433	8	-1
17850	9675	57916	6	1
17850	9650	57541	14	2
17850	9625	57460	12	0
17850	9600	57420	3	-3
17850	9575	57196	-7	-6
17850	9550	57279	-10	-7
17850	9525	57537	-11	11
17850	9500	57480	-18	4
17850	9475	57240	-14	4
17850	9450	57334	-5	7
17850	9425	57627	-9	3
17850	9400	57375	-14	2
17850	9375	57658	-15	2
17850	9350	57729	-12	1
17850	9325	57514	-11	2
17850	9300	57373	-10	3
17850	9275	57375	-14	3
17850	9250	57275	-15	2
17850	9225	57306	-17	1
17850	9200	57373	-13	0
17850	9175	57341	-11	1
17850	9150	57328	-12	-1
17850	9125	57264	-11	0
17850	9100	57310	-8	-1
17850	9075	57306	-6	-2
17850	9050	57290	-7	-1
17850	9025	57315	-7	1
17850	9000	57296	-9	1
17850	8975	57312	-5	-1
17850	8950	57270	-5	-4
17850	8925	57255	-3	-5
17850	8900	57209	-3	-3
17850	8875	57243	-5	-2
17850	8850	57263	-5	-2
17850	8825	57251	-4	-1
17850	8800	57217	1	-2
17850	8775	57227	3	-5

17850	8750	57216	5	-5
17850	8725	57181	6	-4
17850	8700	57148	2	-6
line 17950				
17950	9700	57455	-4	4
17950	9675	57453	-11	6
17950	9650	57412	-15	6
17950	9625	57411	-3	3
17950	9600	57481	4	1
17950	9575	57322	7	3
17950	9550	57038	5	-3
17950	9525	57072	-3	-2
17950	9500	57229	-3	3
17950	9475	57281	-4	4
17950	9450	57257	-3	4
17950	9425	57345	1	6
17950	9400	57750	-7	2
17950	9375	57503	-12	0
17950	9350	57427	-15	1
17950	9325	57269	-19	0
17950	9300	57250	-16	1
17950	9275	57209	-12	-1
17950	9250	57327	-13	-2
17950	9225	57472	-16	0
17950	9200	57452	-14	1
17950	9175	57349	-13	0
17950	9150	57346	-12	2
17950	9125	57364	-8	1
17950	9100	57305	-9	2
17950	9075	57271	-10	5
17950	9050	57264	-7	1
17950	9025	57286	-8	-4
17950	9000	57315	-11	-5
17950	8975	57251	-7	-6
17950	8950	57235	-3	-5
17950	8925	57215	-4	-4
17950	8900	57172	-3	-3
17950	8875	57212	-5	-1
17950	8850	57223	-4	2
17950	8825	57219	-5	1
17950	8800	57200	-7	0
17950	8775	57202	-9	1
17950	8750	57205	-8	2
17950	8725	57202	-6	1
17950	8700	57241	-4	0
line 18050				
18050	9700	57077	-8	4
18050	9675	57168	-6	4
18050	9650	57242	-3	2
18050	9625	57257	7	3
18050	9600	57273	9	4
18050	9575	57261	-1	3
18050	9550	57225	-2	1
18050	9525	57384	5	3
18050	9500	57431	10	4
18050	9475	57466	9	3

18050	9450	57229	6	3
18050	9425	57235	1	2
18050	9400	57039	-6	-1
18050	9375	57240	-6	0
18050	9350	57484	-4	2
18050	9325	57612	-11	1
18050	9300	57419	-22	-2
18050	9275	57549	-15	2
18050	9250	57285	-12	0
18050	9225	57196	-13	-3
18050	9200	57299	-11	-1
18050	9175	57400	-15	1
18050	9150	57514	-11	4
18050	9125	57439	-13	4
18050	9100	57389	-16	5
18050	9075	57353	-14	4
18050	9050	57354	-11	-1
18050	9025	57367	-9	-5
18050	9000	57321	-8	-6
18050	8975	57295	-6	-4
18050	8950	57312	-5	-4
18050	8925	57247	0	-4
18050	8900	57176	-4	-1
18050	8875	57144	-6	0
18050	8850	57171	0	1
18050	8825	57119	-3	1
18050	8800	57156	-6	-1
18050	8775	57173	-7	-1
18050	8750	57125	-8	1
18050	8725	57159	-5	3
18050	8700	57168	-6	3
line 18150				
18150	9700	57307	5	-2
18150	9675	57311	8	-5
18150	9650	57399	12	-9
18150	9625	57573	22	-9
18150	9600	57471	47	-1
18150	9575	57615	39	6
18150	9550	57612	18	5
18150	9525	57295	5	5
18150	9500	57087	-12	2
18150	9475	57295	-22	4
18150	9450	57390	-23	8
18150	9425	57506	-6	14
18150	9400	57053	-5	16
18150	9375	57307	-4	8
18150	9350	57371	-5	-7
18150	9325	57639	1	-5
18150	9300	57434	4	-2
18150	9275	57295	0	-4
18150	9250	57314	-13	-7
18150	9225	57239	-12	-2
18150	9200	57240	-14	-2
18150	9175	57282	-16	1
18150	9150	57317	-15	4
18150	9125	57317	-12	2

18150	9100	57354	-8	2
18150	9075	57372	-8	-1
18150	9050	57391	-7	-5
18150	9025	57356	-12	-4
18150	9000	57308	-15	-3
18150	8975	57273	-13	-3
18150	8950	57278	-11	0
18150	8925	57269	-8	1
18150	8900	57273	-8	3
18150	8875	57245	-5	2
18150	8850	57231	-3	3
18150	8825	57242	-4	2
18150	8800	57246	-4	1
18150	8775	57243	-5	1
18150	8750	57205	-5	2
18150	8725	57152	-4	3
18150	8700	57132	-7	2
line 18250				
18250	9700	57543	4	-1
18250	9675	57585	6	-4
18250	9650	57335	7	-7
18250	9625	57258	9	-8
18250	9600	57283	11	-6
18250	9575	57244	11	-4
18250	9550	57376	5	1
18250	9525	57569	-6	5
18250	9500	57479	-9	9
18250	9475	57441	-8	13
18250	9450	57326	-5	15
18250	9425	57493	4	12
18250	9400	57592	13	17
18250	9375	57497	8	10
18250	9350	57318	-2	-3
18250	9325	57387	-2	-6
18250	9300	57789	-2	-6
18250	9275	57576	-4	-6
18250	9250	57590	-8	-4
18250	9225	57530	-10	-3
18250	9200	57535	-15	-3
18250	9175	57339	-15	-2
18250	9150	57339	-1	-1
18250	9125	57347	-7	-4
18250	9100	57330	-14	-5
18250	9075	57267	-13	-3
18250	9050	57315	-12	-1
18250	9025	57348	-16	0
18250	9000	57247	-14	2
18250	8975	57245	-12	2
18250	8950	57228	-15	1
18250	8925	57218	-13	-1
18250	8900	57237	-12	-1
18250	8875	57224	-14	0
18250	8850	57223	-10	1
18250	8825	57218	-12	2
18250	8800	57212	-11	-1
18250	8775	57218	-8	0

18250	8750	57237	-8	0
18250	8725	57214	-10	0
18250	8700	57231	-6	1
line 18350				
18350	9700	57366	0	-2
18350	9675	57293	3	-2
18350	9650	57190	4	-3
18350	9625	57117	5	-3
18350	9600	57129	2	0
18350	9575	57310	0	2
18350	9550	57320	-3	4
18350	9525	57523	-3	7
18350	9500	57545	1	7
18350	9475	57517	4	4
18350	9450	57407	7	4
18350	9425	57409	6	3
18350	9400	57424	6	1
18350	9375	57539	8	2
18350	9350	57498	11	6
18350	9325	57444	-1	1
18350	9300	57417	-14	-6
18350	9275	57723	-15	-5
18350	9250	57733	-4	-3
18350	9225	57749	-5	-5
18350	9200	57837	-3	-5
18350	9175	57721	2	-7
18350	9150	57580	3	-4
18350	9125	57456	-3	-3
18350	9100	57357	-12	-7
18350	9075	57340	-16	-2
18350	9050	57368	-15	-2
18350	9025	57326	-12	2
18350	9000	57269	-8	1
18350	8975	57286	-7	3
18350	8950	57266	-6	4
18350	8925	57255	-9	4
18350	8900	57163	-15	5
18350	8875	57097	-19	6
18350	8850	57136	-11	3
18350	8825	57099	-6	-1
18350	8800	57061	-2	-4
18350	8775	57054	-5	-5
18350	8750	57084	-10	-1
18350	8725	57144	-12	-2
18350	8700	57171	-11	0
line 18450				
18450	9700	57178	15	-8
18450	9675	57124	8	-7
18450	9650	57012	11	-4
18450	9625	56921	10	1
18450	9600	56879	4	0
18450	9575	57032	-2	0
18450	9550	57184	-4	3
18450	9525	57260	-1	5
18450	9500	57319	4	10
18450	9475	57490	-8	11

18450	9450	57475	-10	14
18450	9425	57367	-1	11
18450	9400	57070	-7	0
18450	9375	57354	-14	-10
18450	9350	57532	-10	-6
18450	9325	57435	-9	-3
18450	9300	57361	-8	1
18450	9275	57389	-5	5
18450	9250	57539	-5	6
18450	9225	57669	-5	2
18450	9200	57665	-7	-4
18450	9175	57635	-6	-6
18450	9150	57474	-4	-5
18450	9125	57393	-6	-4
18450	9100	57346	-3	-2
18450	9075	57326	-6	0
18450	9050	57232	-5	0
18450	9025	57244	-6	-1
18450	9000	57265	-4	0
18450	8975	57159	-3	0
18450	8950	57194	-9	2
18450	8925	57236	-13	5
18450	8900	57171	-18	6
18450	8875	57136	-13	4
18450	8850	57156	2	-1
18450	8825	57085	-2	-6
18450	8800	57273	-11	-8
18450	8775	57161	-16	-6
18450	8750	57173	-14	-1
18450	8725	57204	-12	-1
18450	8700	57200	-8	0
line 18550				
18550	9700	57315	6	-3
18550	9675	57251	7	-4
18550	9650	57231	4	-4
18550	9625	57153	2	1
18550	9600	57158	0	1
18550	9575	57154	-2	0
18550	9550	57175	-3	-1
18550	9525	57251	2	0
18550	9500	57413	4	7
18550	9475	57643	-9	14
18550	9450	57491	-32	10
18550	9425	57432	-28	10
18550	9400	57356	-17	3
18550	9375	57343	-14	-3
18550	9350	57311	-11	-3
18550	9325	57266	-9	-2
18550	9300	57316	-10	-1
18550	9275	57373	-7	-1
18550	9250	57369	-7	0
18550	9225	57385	-4	1
18550	9200	57360	-2	2
18550	9175	57438	-1	1
18550	9150	57533	-4	-2
18550	9125	57388	-3	-3

18550	9100	57362	-6	-4
18550	9075	57357	-4	-2
18550	9050	57340	-3	-2
18550	9025	57343	-2	-2
18550	9000	57292	-3	1
18550	8975	57212	-7	3
18550	8950	57219	-13	5
18550	8925	57114	-8	4
18550	8900	57045	3	1
18550	8875	57114	3	-4
18550	8850	57204	-2	-8
18550	8825	57425	-14	-10
18550	8800	57562	-13	-7
18550	8775	57460	-10	-5
18550	8750	57300	-4	-2
18550	8725	57271	-4	-2
18550	8700	57221	-6	-1
line 18650				
18650	9700	57160	-6	0
18650	9675	57183	-7	-1
18650	9650	57180	-3	2
18650	9625	57198	-3	1
18650	9600	57157	1	2
18650	9575	57169	0	3
18650	9550	57198	-4	1
18650	9525	57222	-3	0
18650	9500	57309	-2	1
18650	9475	57342	0	1
18650	9450	57371	-3	-1
18650	9425	57369	-6	-2
18650	9400	57413	-9	-2
18650	9375	57403	-8	-1
18650	9350	57380	-6	-2
18650	9325	57299	-5	-1
18650	9300	57283	-2	1
18650	9275	57270	-2	0
18650	9250	57256	-4	-1
18650	9225	57335	-3	0
18650	9200	57288	-3	2
18650	9175	57298	-2	-2
18650	9150	57314	-3	-1
18650	9125	57297	-3	-1
18650	9100	57296	-1	0
18650	9075	57276	-2	1
18650	9050	57271	-1	-1
18650	9025	57242	-1	-2
18650	9000	57206	-4	-2
18650	8975	57217	-2	-5
18650	8950	57235	4	-6
18650	8925	57227	2	-4
18650	8900	57198	2	-1
18650	8875	57163	-5	-4
18650	8850	57078	-7	-5
18650	8825	57166	-8	-5
18650	8800	57229	-6	-3
18650	8775	57178	-10	-3

18650	8750	57247	-7	0
18650	8725	57310	-7	2
18650	8700	57315	-11	2
line 18750				
18750	9700	57236	-13	-1
18750	9675	57251	-13	-3
18750	9650	57279	-10	-4
18750	9625	57293	-9	-1
18750	9600	57324	-7	0
18750	9575	57328	-4	0
18750	9550	57330	-5	-1
18750	9525	57340	-2	-2
18750	9500	57361	-3	-1
18750	9475	57381	-3	1
18750	9450	57359	-4	1
18750	9425	57341	-3	3
18750	9400	57288	0	2
18750	9375	57307	-2	2
18750	9350	57259	-5	-1
18750	9325	57299	-3	-1
18750	9300	57300	-4	0
18750	9275	57280	-3	-1
18750	9250	57271	-3	-1
18750	9225	57308	-4	0
18750	9200	57284	2	-1
18750	9175	57298	0	-1
18750	9150	57349	2	-3
18750	9125	57376	2	0
18750	9100	57304	4	-1
18750	9075	57265	1	-4
18750	9050	57296	1	-4
18750	9025	57184	0	-4
18750	9000	57114	-2	-5
18750	8975	57209	3	-4
18750	8950	57280	5	-2
18750	8925	57221	6	1
18750	8900	57198	5	1
18750	8875	57183	-4	-1
18750	8850	57180	-9	-2
18750	8825	57131	-12	-5
18750	8800	57447	-13	-2
18750	8775	57168	-18	1
18750	8750	57219	-20	0
18750	8725	57153	-25	0
18750	8700	57218	-22	-2
line 18850				
18850	9700	57211	-12	-5
18850	9675	57247	-15	-2
18850	9650	57233	-11	-4
18850	9625	57276	-6	-3
18850	9600	57286	-2	-1
18850	9575	57301	-5	1
18850	9550	57316	-3	0
18850	9525	57322	-2	0
18850	9500	57327	-2	-2
18850	9475	57341	-2	-1

18850	9450	57359	-1	-1
18850	9425	57364	-3	-1
18850	9400	57356	-3	1
18850	9375	57389	0	3
18850	9350	57362	3	1
18850	9325	57351	2	2
18850	9300	57370	5	2
18850	9275	57289	3	3
18850	9250	57272	3	2
18850	9225	57216	1	2
18850	9200	57235	2	1
18850	9175	57187	1	1
18850	9150	57266	2	-2
18850	9125	57160	-1	-5
18850	9100	57171	-1	-8
18850	9075	57320	3	-6
18850	9050	57310	12	-4
18850	9025	57159	9	-5
18850	9000	57185	6	-1
18850	8975	57144	5	1
18850	8950	57074	-4	0
18850	8925	57073	-3	3
18850	8900	57316	-8	1
18850	8875	57302	-4	2
18850	8850	57139	-2	0
18850	8825	57287	-3	-3
18850	8800	57220	-10	-5
18850	8775	57224	-13	-3
18850	8750	57378	-16	1
18850	8725	57336	-26	-3
18850	8700	57160	-27	-6
line 18950				
18950	9700	57007	-2	2
18950	9675	57264	-5	-2
18950	9650	57291	-5	-2
18950	9625	57281	-4	-1
18950	9600	57280	-3	-1
18950	9575	57279	-4	-2
18950	9550	57276	-5	-1
18950	9525	57281	-5	1
18950	9500	57304	-3	0
18950	9475	57306	0	0
18950	9450	57345	-1	0
18950	9425	57350	1	2
18950	9400	57299	0	1
18950	9375	57292	-2	2
18950	9350	57307	-3	4
18950	9325	57298	-1	3
18950	9300	57288	2	5
18950	9275	57268	1	6
18950	9250	57184	3	8
18950	9225	57150	4	11
18950	9200	57160	3	10
18950	9175	57205	0	4
18950	9150	57139	-2	2
18950	9125	57125	-6	-1

18950	9100	57033	-5	-7
18950	9075	57071	-2	-10
18950	9050	57064	4	-10
18950	9025	57174	8	-9
18950	9000	57170	5	-6
18950	8975	56989	4	2
18950	8950	57413	2	2
18950	8925	57437	-15	-1
18950	8900	57281	-21	-3
18950	8875	57204	-6	-2
18950	8850	57265	-8	-3
18950	8825	57181	-10	-3
18950	8800	57319	-14	-2
18950	8775	57230	-14	1
18950	8750	57121	-25	-6
18950	8725	57192	-17	-3
18950	8700	57094	-17	-4

line 19050

19050	9700	57277	-2	-1
19050	9675	57264	4	-1
19050	9650	57233	5	-2
19050	9625	57346	4	-4
19050	9600	57285	6	-3
19050	9575	57238	6	-1
19050	9550	57214	4	0
19050	9525	57163	-3	0
19050	9500	57249	-3	-1
19050	9475	57328	-5	0
19050	9450	57356	-7	0
19050	9425	57311	-7	1
19050	9400	57200	-4	2
19050	9375	57221	-3	1
19050	9350	57216	-5	0
19050	9325	57198	-5	1
19050	9300	57253	-5	3
19050	9275	57223	-4	3
19050	9250	57220	-2	1
19050	9225	57283	0	0
19050	9200	57245	-1	1
19050	9175	57264	-1	0
19050	9150	57231	-2	1
19050	9125	57197	-3	0
19050	9100	57137	-5	2
19050	9075	57121	-3	0
19050	9050	57164	-3	-2
19050	9025	57114	-3	-1
19050	9000	57158	-2	-4
19050	8975	57176	-2	-5
19050	8950	57046	-3	-6
19050	8925	57080	5	-6
19050	8900	57028	13	-4
19050	8875	57286	-6	-4
19050	8850	57411	-15	-5
19050	8825	57268	-13	-1
19050	8800	57151	-14	-2
19050	8775	57065	-1	1

19050	8750	57396	-7	1
19050	8725	57407	-21	-4
19050	8700	57310	-32	-8
19050	8675	57259	-27	-2
19050	8650	57199	-28	-3
19050	8625	57185	-21	3
19050	8600	57128	-22	4
19050	8575	57206	-18	5
19050	8550	57187	-16	4
19050	8525	57120	-15	2
19050	8500	57197	-13	1
19050	8475	57210	-12	1
19050	8450	57198	-7	0
19050	8425	57208	-8	-1
19050	8400	57206	-6	-1
19050	8375	57203	-5	0
19050	8350	57210	-3	0
19050	8325	57220	-7	-1
19050	8300	57211	-10	2
line 19250				
19250	9700	57262	2	0
19250	9675	57238	0	-1
19250	9650	57286	1	-1
19250	9625	57292	2	0
19250	9600	57314	-1	2
19250	9575	57280	-3	1
19250	9550	57282	-4	1
19250	9525	57265	-8	-3
19250	9500	57268	-6	-1
19250	9475	57272	-2	0
19250	9450	57267	-3	0
19250	9425	57242	-3	-1
19250	9400	57270	-3	-3
19250	9375	57253	-4	-2
19250	9350	57268	-1	-1
19250	9325	57288	-1	-1
19250	9300	57327	-4	0
19250	9275	57362	-3	1
19250	9250	57300	-2	0
19250	9225	57163	-2	2
19250	9200	57068	-4	0
19250	9175	57051	-3	-1
19250	9150	57044	-1	-1
19250	9125	57237	-4	1
19250	9100	57180	-3	2
19250	9075	57037	2	4
19250	9050	57060	3	6
19250	9025	57043	1	3
19250	9000	56965	-3	4
19250	8975	57002	-2	0
19250	8950	57019	-8	-3
19250	8925	57002	-2	-4
19250	8900	57032	-2	-4
19250	8875	56855	1	-5
19250	8850	57038	-1	-7
19250	8825	57109	0	-12

19250	8800	57228	0	-8
19250	8775	57193	-8	-8
19250	8750	57122	-14	-5
19250	8725	57203	-19	-3
19250	8700	57155	-17	2
19250	8675	57260	-20	-3
19250	8650	57338	-21	-4
19250	8625	57228	-12	-1
19250	8600	57180	-13	2
19250	8575	57148	-19	3
19250	8550	57166	-27	0
19250	8525	57043	-39	-5
19250	8500	57129	-31	-4
19250	8475	57070	-25	-1
19250	8450	57050	-18	1
19250	8425	57178	-13	1
19250	8400	57226	-9	0
19250	8375	57239	-6	0
19250	8350	57264	-1	1
19250	8325	57217	-2	-2
19250	8300	57181	2	-1

INTERPRETEX RESOURCES LTD. Data listing (Line & Station + = Northing/Easting, Current File Name: WMRHYL.W
Area: WRT CLAIMS - = Southing/Westing) From File: WMRHY.WR
Grid: RHYOLITE 1987 Data
Date: Feb. 26, 1988

INSTRUMENT TYPE: DETAILS:
Geometrics G-816 Corrected total field values
Geonics EM-16 Facing northerly using Seattle Transmitter
" "

DATA TYPE(S):
1. Total Field Magnetic Values
2. VLF-EM In-Phase Values
3. VLF-EM Quadrature (Out-of-Phase)
4.
5.
6.
7.
8.
9.
10.

LINE #	STATION	# 1.	# 2.	# 3.
line 300				
300	500	57414	3	-1
300	475	57268	0	-2
300	450	57380	0	-1
300	425	57361	2	-2
300	400	57456	-2	-5
300	375	57503	-3	-4
300	350	57349	-3	-3
300	325	57343	-3	-3
300	300	57208	-9	-4
300	275	57278	-9	-2
300	250	57298	-8	-2
300	225	57352	-9	0
300	200	57291	-15	-1
300	175	57276	-16	-2
300	150	57175	-18	-1
300	125	57267	-19	0
300	100	57320	-22	1
300	75	57302	-26	1
300	50	57509	-28	-2
300	25	57374	-17	2
300	0	57293	-4	2
300	-25	57219	-12	-4
300	-50	57207	-11	-3
300	-75	57194	-11	-1
300	-100	57232	-16	-3
300	-125	57020	-23	-6
300	-150	57360	-18	-1
300	-175	57655	-17	0
300	-200	57824	-19	0
300	-225	57470	-26	-5
300	-250	57269	-5	2
300	-275	57164	-5	-1
300	-300	56933	-4	-3
300	-325	57120	-3	-4
300	-350	56996	8	4
300	-375	57518	3	1
300	-400	59888	-5	-1
300	-425	58176	0	3

300	-450	58364	2	8
300	-475	58149	1	7
300	-500	58009	-2	7

line 400

400	500	57432	-3	2
400	475	57380	-5	1
400	450	57391	-6	0
400	425	57385	-4	-1
400	400	57430	-5	-3
400	375	57377	-8	-4
400	350	57457	-8	-4
400	325	57501	-8	-2
400	300	57412	-7	0
400	275	57273	-10	0
400	250	57327	-17	-2
400	225	57449	-23	-3
400	200	57397	-22	-1
400	175	57384	-24	0
400	150	57362	-25	3
400	125	57350	-21	5
400	100	57367	-23	5
400	75	57270	-25	3
400	50	57166	-17	2
400	25	57157	-20	-4
400	0	57046	-22	-6
400	-25	57280	-27	-8
400	-50	57325	-24	-7
400	-75	57517	-14	-4
400	-100	57607	-18	-7
400	-125	57283	-26	-11
400	-150	57598	-26	-9
400	-175	58115	-21	-4
400	-200	57560	-12	-2
400	-225	57440	-1	2
400	-250	57548	-6	-1
400	-275	57241	-11	-6
400	-300	57353	-1	1
400	-325	57248	-7	-3
400	-350	57418	-5	1
400	-375	57564	-4	6
400	-400	57559	-12	1
400	-425	57773	-15	1
400	-450	57589	-18	1
400	-475	57724	-16	4
400	-500	57626	-13	6

Appendix V

ROCK SAMPLE LOCATIONS

ROCK SAMPLE LOCATIONS

Sample No.	Grid Coord.	Description
87-01	JHC	-grab, andesite with epidote, carbonate, cpy, and mal on fractures
87-02	JHC	-grab, andesite, weak carbonate and quartz alteration, trace mal on fractures
87-03	Rhyolite	-float, rhyodacite, rusty fractures, ½% diss py
87-04	Rhyolite	-grab, rusty rhyodacite, fractured, 5% py
87-05	Rhyolite	-20 cm chip, shear 122° dip 75° N, rusty, limonite
87-06	Rhyolite	-float, silicified, 1-2% py
87-07	Rhyolite	-grab, silicified, 1-2% diss py
87-08	Rhyolite	-float, silicified, narrow quartz veinlets, 10% py, ½% cpy, quartz crystals
87-09	Rhyolite	-grab, weakly silicified andesite, 5% diss py
87-16	JHC	-float, quartz vein
87-17	JHC	-grab, andesite flow, epidote, 5% diss py
18050E 9400N	Meadow	-grab
18775E 9625N	Meadow	-grab

Appendix VI

COST STATEMENT

COST STATEMENT

INTERPRETEX RESOURCES LTD.

Personnel

E.R. Rockel, Geophysicist
Oct. 5-13, 1987, Jan. 9, 10, 16, Feb. 25-28, 1988

T.R. Matich, Field Geophysicist
Oct. 7-13, 1987

J.A. Martin, Geophysical Technician
Oct. 5-13, 1987

D.M. Kane, Geophysical Technician
Oct. 5-13, 1987

H.M. Rockel, Geophysical Technician
Oct. 5, 7, 10-13, 1987

MOBILIZATION-DEMOBILIZATION

- includes - personnel
  - geophysicl instruments
  - two 4x4 trucks
  - fuel and oil
  - food and accommodation
  - geophysical consultant

$ 2,000.00

VLF EM AND MAGNETIC SURVEY

- includes - field geophysicist
  - three senior field technicians
  - consulting geophysicist
  - EM-16 VLF-EM receiver
  - G-816 magnetometer
  - G-856 memory mag. base station
  - two 4x4 trucks
  - computer and printer
  - food and motel for personnel
  - field and office supplies
  - fuel and oil
  - all overhead costs (insurance, repairs, shipping, etc.

7 days survey 8,360.00

DATA MANIPULATION AND REPORTING

- includes - computer data processing
  - preliminary maps
  - data interpretation
  - report writing
  - final computer data plotting and map production
  - materials, supplies and shipping costs

3,311.55

GRANT CROOKER, GEOLOGICAL SERVICES

SALARIES

- Grant Crooker, Geologist
  Oct. 5-10, 1987, March 5-9, 1988
  11 days @ $ 350/day $ 3,850.00

MEALS and ACCOMMODATION

- Grant Crooker - 6 days @ $ 60.00/day 360.00

TRANSPORTATION

- Vehicle Rental(Ford 3/4 ton 4x4)
  Oct. 5-10, 1987
  6 days @ $ 60.00/day 360.00
- Gasoline 99.12

ANALYSIS

- 13 rock samples, 31 element ICP, Au-fire
  @ $ 16.25/ sample 211.25
- 526 soil samples, 31 element ICP, Au-fire
  @ $ 11.90/sample 6,259.40
- 9 silt samples, 31 element ICP, Au-fire
  @ $ 14.25 128.25
- Statistical Package 131.50

DRAUGHTING 500.00

PREPARATION of REPORT

- Secretarial, reproduction, telephone,
  Office overhead etc. 1,200.00

TOTAL $ 26,771.07

17850E 18050E 18250E 18450E 18650E 18850E 19050E 19250E

9700 N
9500N
9300 N
9100 N
8900N
8700N
8500N
8300 N

Ag-1

Au-1

Au-2

Au-2

TR. B
TR. C
TR. A

LEGEND

- STATION
- ROAD
- TRENCH
- STREAM
- 5 / .6 — Au IN PPB, Ag IN PPM
- ⩾10 PPB Au ANOMALOUS
- ⩾1.1 PPM Ag "

N

GEOLOGICAL BRANCH ASSESSMENT REPORT

17,377

GEOCHEMICAL ASSOCIATION OF CANADA · G. CROOKER · FELLOW

WESTERN RESOURCE TECHNOLOGIES INC.

WRT CLAIMS
MEADOW CREEK GRID
SOIL GEOCHEMISTRY
Au & Ag

N.T.S. 92 I-7E — KAMLOOPS M.D., B.C.

0 50 100 200 metres

SCALE 1:2500	DATE: MARCH 1988
DRAWN BY: G. CROOKER	FIGURE Nº. 7

CHONG

17850E 18050E 18250E 18450E 18650E 18850E 19050E 19250E

9700 N
9500N
9300N
9100 N
8900N
8700N
8500N
8300N

Cu-1

Cu-2

TR. A
TR. B
TR. C

LEGEND

- STATION
- ROAD
- TRENCH
- STREAM
- 47+41 Cu, Zn IN PPM
- ⟩45 PPM Cu ANOMALOUS
- ⟩80 " Zn "

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17 337

GEOLOGICAL ASSOCIATION OF CANADA · G.F. CROOKER · FELLOW

WESTERN RESOURCE TECHNOLOGIES INC.

WRT CLAIMS
MEADOW CREEK GRID
SOIL GEOCHEMISTRY
Cu & Zn

N.T.S. 921-7E KAMLOOPS M.D., B.C.

0 50 100 200 metres

SCALE 1:2500	DATE: MARCH 1988
DRAWN BY: G. CROOKER	FIGURE No. 8

CHONG

500W

00

500E

400N

200N

00

100S

Au-1

ORIGINAL SHOWING

LEGEND

STATION

ROAD

TRENCH

10 Au IN PPB
1.1 Ag IN PPM

>10 PPB Au ANOMALOUS

>1.1 PPM Ag "

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17737

GEOLOGICAL ASSOCIATION OF CANADA
G.F. CROOKER
FELLOW

WESTERN RESOURCE TECHNOLOGIES INC.

WRT CLAIMS
RHYOLITE GRID
SOIL GEOCHEMISTRY
Au & Ag

N.T.S. 92I-7E KAMLOOPS M.D., B.C.

0 50 100 150 metres

SCALE 1:2500	DATE: MARCH 1988
DRAWN BY: G. CROOKER	FIGURE Nº. 9

CHONG

500 W | 00 | 500 E

400 N

18 16 17 28 34 24 15 29 25 16 44 31 21 22 27 19 (54) 22 38 87 102 60 18 20 21 19 38 37 43 41 20 16 20 33 26 20 25 19 20 24 25
51 76 107 75 88 69 42 61 64 32 41 40 33 61 (81) 37 63 43 68 86 65 34 36 38 45 46 59 57 61 46 49 78 69 49 46 61 46 59 52 51 61

Cu-1

29 21 28 20 24 30 13 22 36 30 12 31 29 25 17 21 25 27 (69) 23 53 105 82 27 113 216 156 27 90 71 56 60 47 37 (45) 38 4 31 27 40 (47)
46 61 109 63 111 87 44 64 61 55 30 33 36 50 32 37 34 46 52 59 80 71 22 49 413 1105 505 93 49 41 39 41 39 38 43 42 6 32 27 39 49

Cu-2 Cu-3

18 17 15 18 20 32 17 (53) 15 20 28 18 20 8 15 27 28 24 22 41 19 16 18 76 (26) 35 33 22 21 20 77 39 16
52 51 58 84 47 52 56 55 70 82 41 87 75 157 55 70 58 57 48 125 40 34 138 93 176 153 41 49 41 78 121 13 57

200 N

17 13 17 24 18 5 29 16 12 23 21 17 19 14 21 19 21 32 15 25 33 43 38 24 59 91 38 21 35 17 12 18 13 21 13 31 29
54 53 78 40 35 56 47 51 44 104 115 82 60 65 98 132 169 53 60 59 83 148 433 68 96 662 52 35 35 36 40 46 33 50 42 36 63

Zn-3 Zn-2 Zn-1

ORIGINAL SHOWING

18 23 35 40 44 19 18 37 38 19 14 27 15 16 37 15 13 15 20 19 22 32 12 19 35 31 11 20 19 14 13 23 26 16 35 18 32 21 20 46 48
52 53 52 63 (92) 45 49 (133) 79 120 93 113 49 44 65 64 35 37 (154) 59 172 127 63 68 112 39 34 41 32 53 58 46 51 51 49 39 40 39 (95) 47 5

00

25 20 28 17 17 26 27 30 24 25 20 24 20 18 16 20 25 17 18 12 15 42 11 20 (54) 20 30 15 24 13 17 14 15 16 8 15 19 28 14 19 39
43 43 45 56 62 47 63 52 59 62 58 55 67 53 51 31 78 36 40 38 76 92 50 61 43 39 43 47 45 50 37 22 48 36 41 31 41 34 33 52 37

100 S

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,337

LEGEND

- STATION
- ROAD
- TRENCH
- 27 / 63 — Cu IN PPM / Zn " "
- ⟩45 PPM Cu ANOMALOUS
- ⟩80 " Zn "

GEOLOGICAL ASSOCIATION OF CANADA · G. F. CROOKER · FELLOW

WESTERN RESOURCE TECHNOLOGIES INC.

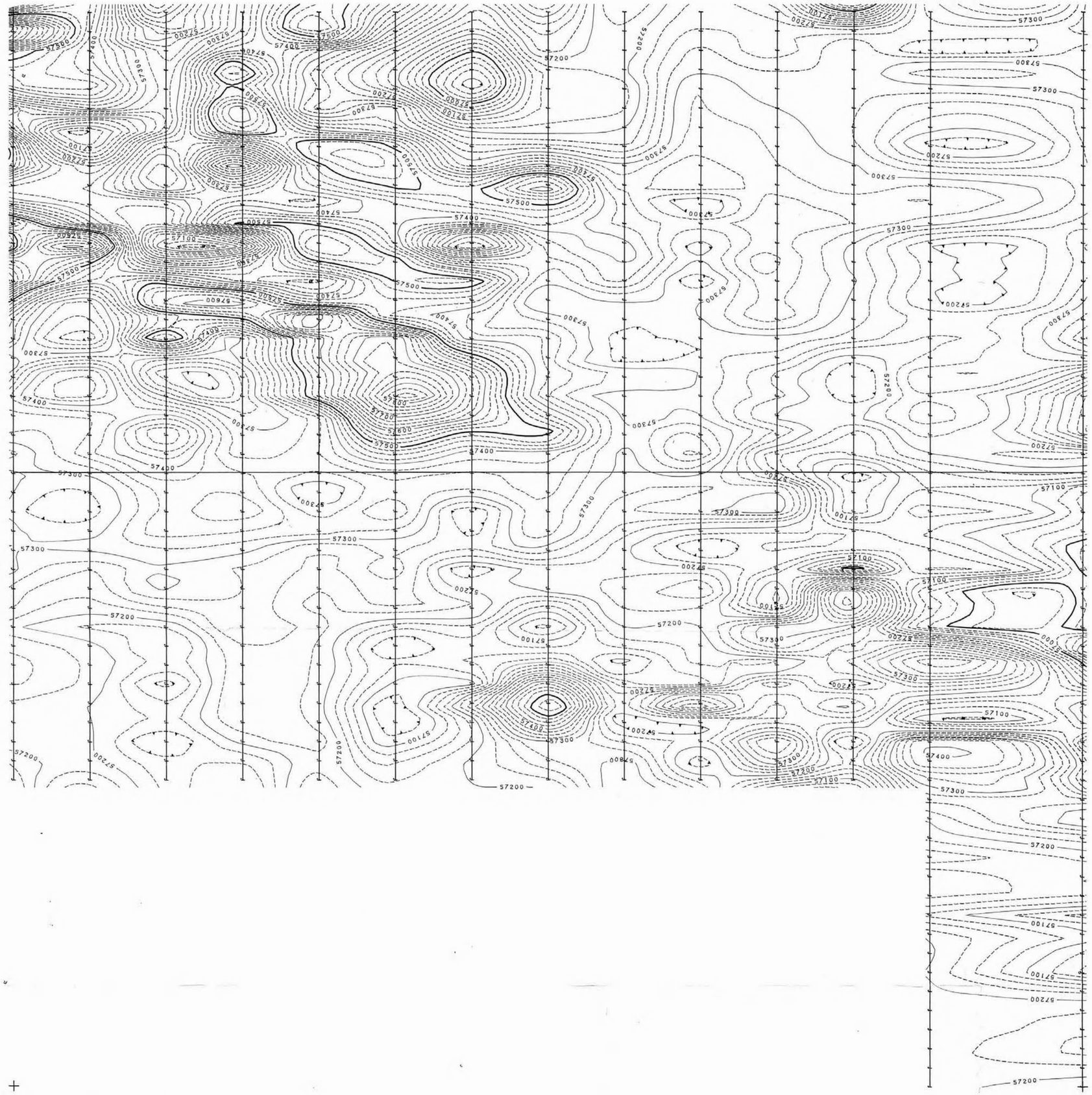
WRT CLAIMS
RHYOLITE GRID
SOIL GEOCHEMISTRY
Cu & Zn

N.T.S. 92I-7E KAMLOOPS M.D., B.C.

0 50 100 150 metres

SCALE 1:2500	DATE: MARCH 1988
DRAWN BY: G. CROOKER	FIGURE Nº. 10

CHONG



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,337

0.0 50.0 100.0 200.0 METRIC

PERMIT TO PRACTICE
INTERPRETEX RESOURCES LTD.
Signature
Date March 28/88
PERMIT NUMBER: P 3100
The Association of Professional Engineers, Geologists and Geophysicists of Alberta

SURVEYED BY: INTERPRETEX RESOURCES LTD.	DRAWN BY: INTERPRETEX	WESTERN RESOURCE TECH. INC. VANCOUVER, B.C.	MEADOW CREEK GRID MAGNETIC CONTOURS TO ACCOMPANY REPORT BY: E.R. ROCKEL INTERPRETEX RESOURCES LTD. VANCOUVER, B.C.
USING GEOMETRICS G-816 MAG. & G-856 BASE	DATE: FEB. 27/88		
CONTOUR INTERVAL = 25 GAMMAS	FIGURE # 11		

SCALE: 1:2500
PROJECT NO.: 87625
N.T.S. NO.: 92 I/7E

N

9700 N
9600 N
9500 N
9400 N
9300 N
9200 N
9100 N
9000 N
8900 N
8800 N
8700 N
8600 N
8500 N
8400 N
8300 N

17850 E
17950 E
18050 E
18150 E
18250 E
18350 E
18450 E
18550 E
18650 E
18750 E
18850 E
18950 E
19050 E
19250 E

20.00 IN PHASE
20.20 QUADRATURE

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,337

0.0 50.0 100.0 200.0 METRIC

PERMIT TO PRACTICE
INTERPRETEX RESOURCES LTD.
Signature
Date March 28/88
PERMIT NUMBER: P 3100
The Association of Professional Engineers, Geologists and Geophysicists of Alberta

SURVEYED BY: INTERPRETEX RESOURCES LTD.	DRAWN BY: INTERPRETEX	WESTERN RESOURCE TECH. INC. VANCOUVER, B.C.	MEADOW CREEK GRID VLF-EM PROFILE MAP TO ACCOMPANY REPORT BY: E.R. ROCKEL INTERPRETEX RESOURCES LTD. VANCOUVER, B.C.
USING GEONICS EM-16 WITH OPERATOR FACING	DATE: FEB. 27/88		SCALE: 1:2500
NORTHERLY USING CUTLER VLF TRANSMITTER	FIGURE # 12		PROJECT NO.: 87825
			N.T.S. NO.: 92 I/7E

17850E 18050E 18250E 18450E 18650E 18850E 19050E 19250E

9700 N
9500N
9300 N
9100 N
8900N
8700N
8500N
8300N

M 1

M2

TR. B
TR. C
TR. A

LEGEND

- STATION
- ROAD
- TRENCH
- STREAM
- VLF-EM ANOMALY - WEAK, STRONG
- INTERPRETED VLF-EM CONDUCTOR AXIS - WEAK, STRONG
- INTERPRETED BOUNDARY BETWEEN MORE MAGNETIC & LESS MAGNETIC ROCKS
- M2 MAGNETIC HIGH ZONE LABEL

N

PERMIT TO PRACTICE
INTERPRETEX RESOURCES LTD.
Signature
Date March 28/88
PERMIT NUMBER: P 3100
The Association of Professional Engineers, Geologists and Geophysicists of Alberta

GEOLOGICAL BRANCH
ASSESSMENT REPORT
17,737

WESTERN RESOURCE TECHNOLOGIES INC.

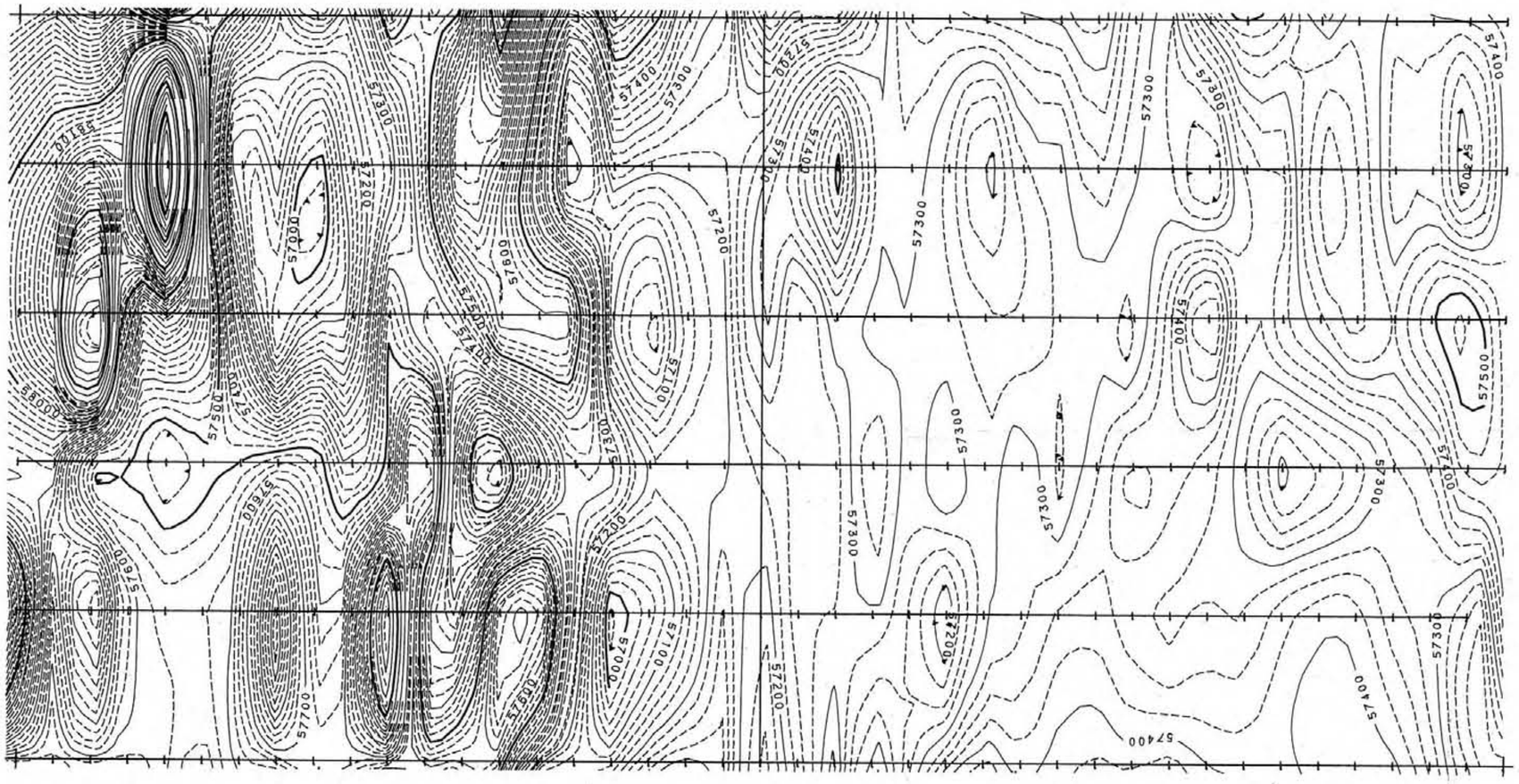
WRT CLAIMS
MEADOW CREEK GRID
GEOPHYSICAL INTERPRETATION

N.T.S. 92I-7E KAMLOOPS M.D., B.C.

0 50 100 200 metres

SCALE 1:2500	DATE: MARCH 1988
DRAWN BY: G. CROOKER	FIGURE No. 13

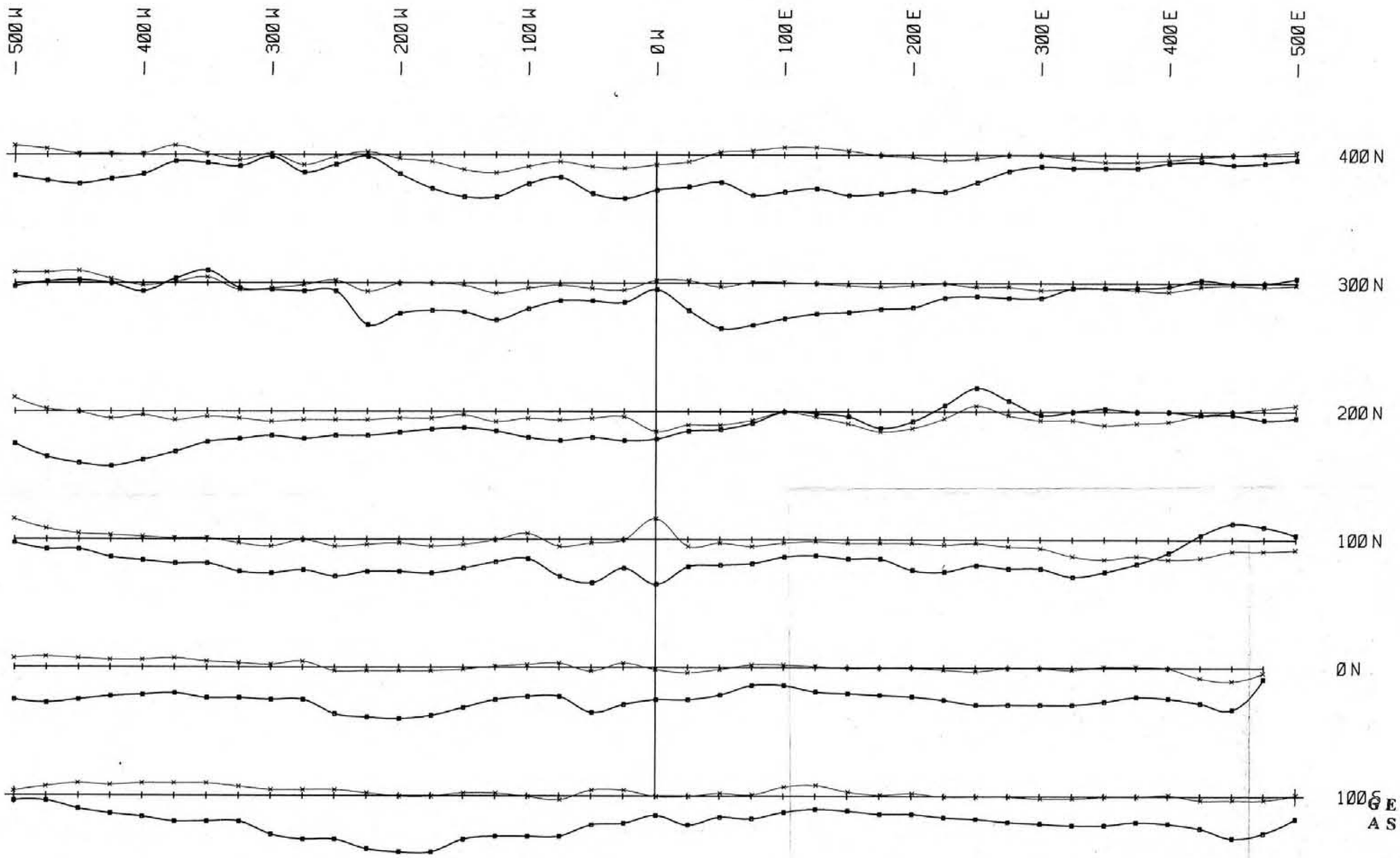
CHONG



0.0 50.0 100.0 200.0 METRIC

PERMIT TO PRACTICE
INTERPRETEX RESOURCES LTD.
Signature
Date March 28/88
PERMIT NUMBER: P 3100
The Association of Professional Engineers, Geologists and Geophysicists of Alberta

SURVEYED BY: INTERPRETEX RESOURCES LTD.	DRAWN BY: INTERPRETEX	WESTERN RESOURCE TECH. INC. VANCOUVER, B.C.	RHYOLITE GRID MAGNETIC CONTOURS TO ACCOMPANY REPORT BY: E.R. ROCKEL INTERPRETEX RESOURCES LTD. VANCOUVER, B.C.
USING GEOMETRICS G-818 MAG. & G-856 BASE	DATE: FEB. 27/88		SCALE: 1:2500
CONTOUR INTERVAL = 25 GAMMAS	FIGURE # 14		PROJECT NO.: 87625
			N.T.S. NO.: 92 I/7E



20.00
IN-PHASE

20.00
QUADRATURE

0.0 50.0 100.0 200.0 METRIC

PERMIT TO PRACTICE
INTERPRETEX RESOURCES LTD.
Signature
Date March 28/88
PERMIT NUMBER: P 3100
The Association of Professional Engineers, Geologists and Geophysicists of Alberta

SURVEYED BY: INTERPRETEX RESOURCES LTD.	DRAWN BY: INTERPRETEX	WESTERN RESOURCE TECH. INC. VANCOUVER, B.C.	RHYOLITE GRID VLF-EM PROFILE MAP TO ACCOMPANY REPORT BY: E.R. ROCKEL INTERPRETEX RESOURCES LTD. VANCOUVER, B.C.
EM-16 FACING EASTERLY, 1987 L-300 & 400N	DATE: FEB. 27/88		SCALE: 1:2500
SEATTLE TX, 1985 L-100S - 200N ANNAPOLIS	FIGURE # 15		PROJECT NO.: 87625
			N.T.S. NO.: 92 I/7E

500 W

00

500 E

400 N

200 N

00

100 S

ORIGINAL SHOWING

LEGEND

STATION

ROAD

TRENCH

WEAK VLF-EM ANOMALY

INTERPRETED VLF-EM CONDUCTOR AXIS

INTERPRETED GEOLOGIC CONTACT (From magnetic data)

WESTERN RESOURCE TECHNOLOGIES INC.

WRT CLAIMS
RHYOLITE GRID
GEOPHYSICAL INTERPRETATION

N.T.S. 92I-7E KAMLOOPS M.D., B.C.

0 50 100 150 metres

SCALE 1:2500	DATE: MARCH 1988
DRAWN BY: G. CROOKER	FIGURE No. 16

CHONG