

GEOLOGICAL, GEOCHEMICAL & GEOPHYSICAL REPORT

LYDIA AND FLO CLAIMS

RANCHERIA AREA, YUKON TERRITORY

WATSON LAKE MINING DISTRICT

Location

NTS: 105-~~8~~1W (Spencer Creek west half)

Latitude: 60°03'00" N

Longitude: 130°20'30" W

For

**Jantar Resources Corporation
1520 - 625 Howe Street
Vancouver, British Columbia
V6C 2T6**

By

**Peter Christopher & Associates Inc.
3707 West 34th Avenue
Vancouver, British Columbia
V6N 2K9**

October 30, 1983

091492

DEPARTMENT OF MINES AND TECHNICAL SURVEYS
YUKON TERRITORY
1000 UNIVERSITY AVENUE
WHITEHORSE, Y.T.

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 11,550.00.

Kathryn Grapes

for Regional Manager, Exp'ration and
Geological Services for Commissioner
of Yukon Territory.

FROM: Mining Recorder at Watson Lake

TO: Regional Manager, Mineral Rights at Whitehorse, Y.T.



FOR ACTION ARE:

- NEW APPL'N for PLACER LEASE to PROSPECT: Name: _____ Lease No. _____
- RENEWAL APPL'N PLACER LEASE to PROSPECT: Name: _____ Lease No. _____
- AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name: _____ Lease No. _____
- SECURITY DEPOSIT
- FINANCIAL ABILITY
- ASSIGNMENT of PLACER LEASE No. _____
From: _____ To: _____
- GROUPING APPL'N UNDER SEC 52(2) PLACER MINING ACT.
Owner: _____
- DIAMOND DRILL LOGS:
Claims: _____ Claim sheet no: _____
- QUARTZ ASSESSMENT REPORT:
Claims: Lytia, Ho Claim sheet no: 105B1

Type of report: Geological
Geochemical
Geophysical

Submitted by: Peter Christopher & Associates Inc.

Cls work performed on
Lytia 1-20,
23, 24

\$ Req. for ren application
11,550-

[Signature]
Signature

REPLY ACTION.

Date Ret.

091492

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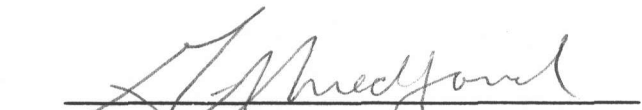
MAP 1	Geology and Soil Sample Locations
MAP 2	Pb, Zn, Ag and As Geochemistry, Soils and Silts

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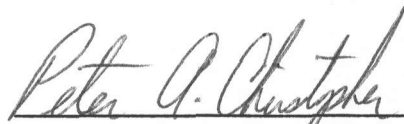
Pb, Zn, Ag, As Results from Chemex Labs. Ltd.

SUMMARY


The Lydia-Flo claim group adjoins the YP property of Butler Mountain Minerals Corporation and is situated about 2 kilometers west of Regional Resources Ltd. (Amax-Procan option) "Midway" property. The Lydia-Flo property has a similar geological setting to mineralized zones on the nearby properties, but extensive overburden makes heavy reliance on geochemical and geophysical methods necessary during early exploration stages. The initial reconnaissance geochemical program has located lead, zinc, silver and arsenic soil anomalies that warrant follow-up. Reconnaissance VLF-EM surveys along geochemical lines has resulted in the location of the conductive zones that are coincident with two of the five geochemically anomalous zones. A Stage II program of detailed soil geochemistry, pulse and VLF-EM and trenching of targets is recommended. A budget of \$66,357 has been estimated for the Stage II program.



Gary A. Medford, Ph.D.,



Peter A. Christopher, Ph.D., P. Eng
October 30, 1983



INTRODUCTION

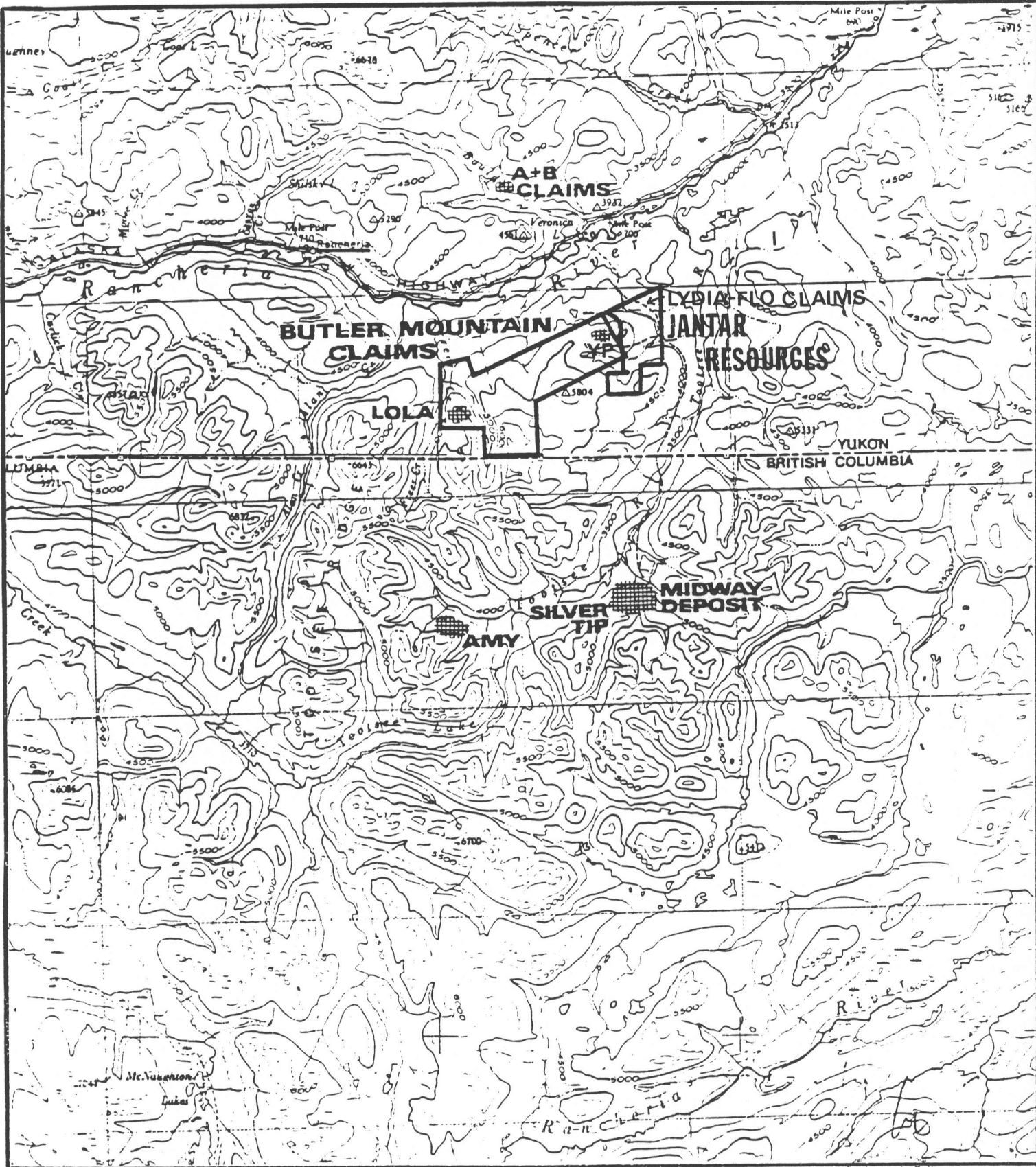
The Lydia-Flo claims situated near the Midway Property of Regional Resources and immediately east of the YP claims (Butler Mountain Minerals) constitute a potentially important exploration target. Recent (late 1983) drilling by Butler Mountain Minerals has located a rhyolite (quartz porphyry) containing significant gold mineralization and a Pb-Zn-Ag mineralized zone both of which dip eastward toward the Lydia claims. Vector pulse E.M. surveys conducted by Glen E. White Geophysics indicate the zone dips east at about 30° and also thickens in this direction.

The Lydia-Flo claims are largely overburden covered and thus reconnaissance geochemical and VLF-EM geophysical surveys were undertaken to locate anomalous areas that might be developed into drill targets. Geological mapping was carried out where possible. The Stage I exploration program has been successfully completed and a Stage II program is recommended.

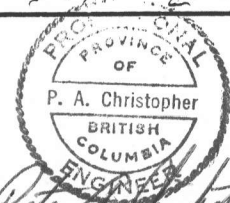
LOCATION AND ACCESS (Figures I and II)

The Lydia Property is situated about 5 kilometers southwest of the junction of the Rancheria and Tootsee Rivers (Figure I). Mile post 700 on the Alaska Highway is about four kilometers north of the property. Rancheria, at mile post 710, is 14.5 kilometers west of the property and Watson Lake, at mile post 635, is about 105 kilometers east of the property (Figure II). Four wheel drive access to the property is possible from mile post 701 by fording the Rancheria River and driving the Tootsee River Road to the junction with a steep access road paralleling the creek found at the southern edge of the property. A bridge crossing the Rancheria River at mile post 706 connects with the Tootsee River road and can be used during periods of high flow. An alternate route via Freer Creek has recently been developed but is in extremely rough condition. Access distance by this route is about 13 kilometers from the bridge.

Meals, lodging and gas can be obtained at the Rancheria Motel. Most supplies and services are available at Watson Lake, a centre served by scheduled C.P. Air flights from Vancouver, Edmonton and Whitehorse.



LOCATION & ACCESS



Peter A. Christopher

FIG:1



JANTAR RES. CORP.
 FIGURE 2
 Location Map and Major
 Mineral Deposits, Northern
 B.C.-Yukon Border

0 10 30 50 km

PHYSIOGRAPHY AND TOPOGRAPHY

Elevation on the property ranges from about 1130 meters (3600 feet) in creek valleys that drain easterly into the Tootsee River, to over 1525 meters (5000 feet) on several ridges in the area. The property has moderate relief of over 395 meters (1295 feet) with moraine filled valleys and rock outcrops above about 1400 meters. Road building is possible in nearly all areas of the property.

Vegetation consists of low density conifer at intermediate elevations, alder swamps in valleys and sparse alpine grasses and shrubs above 1320 meters.

WORK PROGRAM

The work program was conducted by a three person crew with a tent and trailer camp established on the Tootsee River Road. A limited amount of outcrop is found on the claims and thus attention was focused on providing good soil sampling coverage. A total of about 700 soils were collected along chained and flagged lines. Samples were analyzed for Pb, Zn, Ag and As and statistical parameters were determined by Chemex Labs Limited in Vancouver, B.C. VLF-EM traverses were made to detect any conductive structures that might host mineralization. Approximately 8 kilometers of VLF-EM surveying was completed.

CLAIMS

The claim group comprises the following (recorded and tagged):

<u>Claim Name</u>	<u>Record No.</u>	<u>Expiry Date</u>
Lydia 1-6	YA69680 - YA69685	Feb. 11, 1984
Lydia 7-20	YA69180 - YA69193	Oct. 5, 1984
Lydia 23-24	YA69218 - YA69219	Oct. 5, 1984
Flo 1-4	YA69204 - YA69207	Oct. 5, 1984

In the course of survey work on the property it was determined that additional open ground existed between the northern-most Lydia claims and the pipeline corridor. The following were staked to cover this ground:

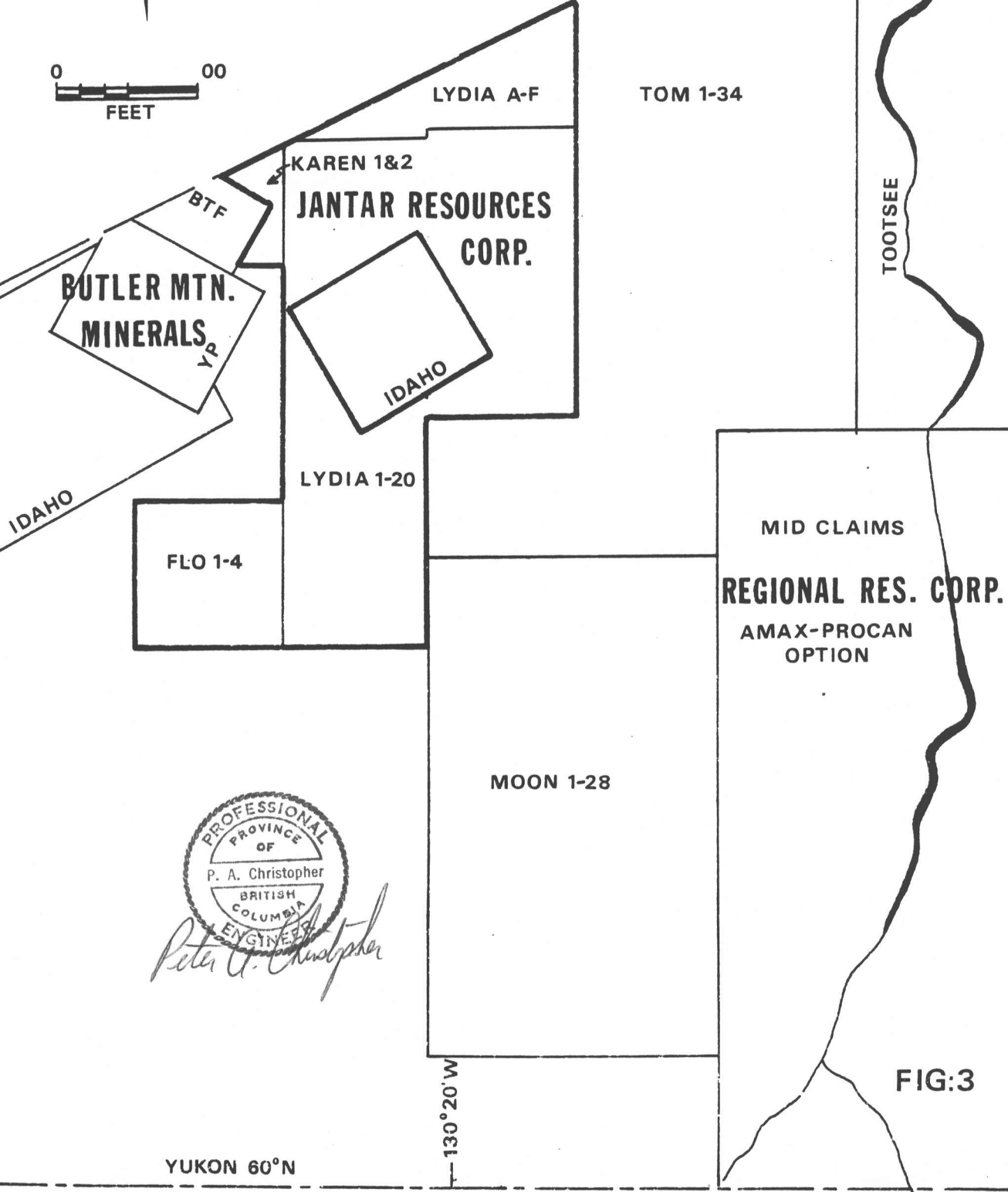
<u>Claim Name</u>	<u>Date Staked</u>	<u>Date Recorded</u>
Lydia A - C	8 Sept. 1983	19 Sept. 1983
Lydia E & F	11 Sept. 1983	19 Sept. 1983
Karen F - 1 & 2	25 Sept. 1983	28 Sept. 1983

The claim group configuration is plotted in Figure 3. The status of the central IDAHO claims is uncertain. Post #1 of IDAHO 39 and 40 (tagged) is found as plotted on Maps 1 and 2 but some 500 meters N.E. of the location shown on current claim maps. Other tagged posts relating to these claims were not located.

REGIONAL GEOLOGY

The area of interest is situated on the east flank of the Cassiar batholith which extends over 300 km southeasterly from Wolf Lake map sheet in the Yukon to the Kechika map area in British Columbia. In the Jennings River and Cassiar-McDame map areas and the south part of Wolf Lake area the eastern flank is underlain by Paleozoic rocks from Cambrian to Carboniferous in age and separable into two or more contrasting assemblages, some of which are believed to be "allocthonous" (i.e., deposited elsewhere and moved into place along flat lying faults).

Rocks are described by Poole (Map 10-1960) and by Gabrielse (GSC Paper 68-55, 1968). A synthesis of the regional geology is given in Figure 4 along with the locations of several prospects in the area.



PROFESSIONAL
PROVINCE
OF
P. A. Christopher
BRITISH
COLUMBIA
ENGINEER

Peter A. Christopher

YUKON 60°N

130° 20' W

FIG:3

JANTAR RES. CORP.

REGIONAL GEOLOGY

RANCHERIA, Y.T.

LYDIA-FLO CLAIMS

P.A. CHRISTOPHER B. J. PRICE 1983

L. Cambrian

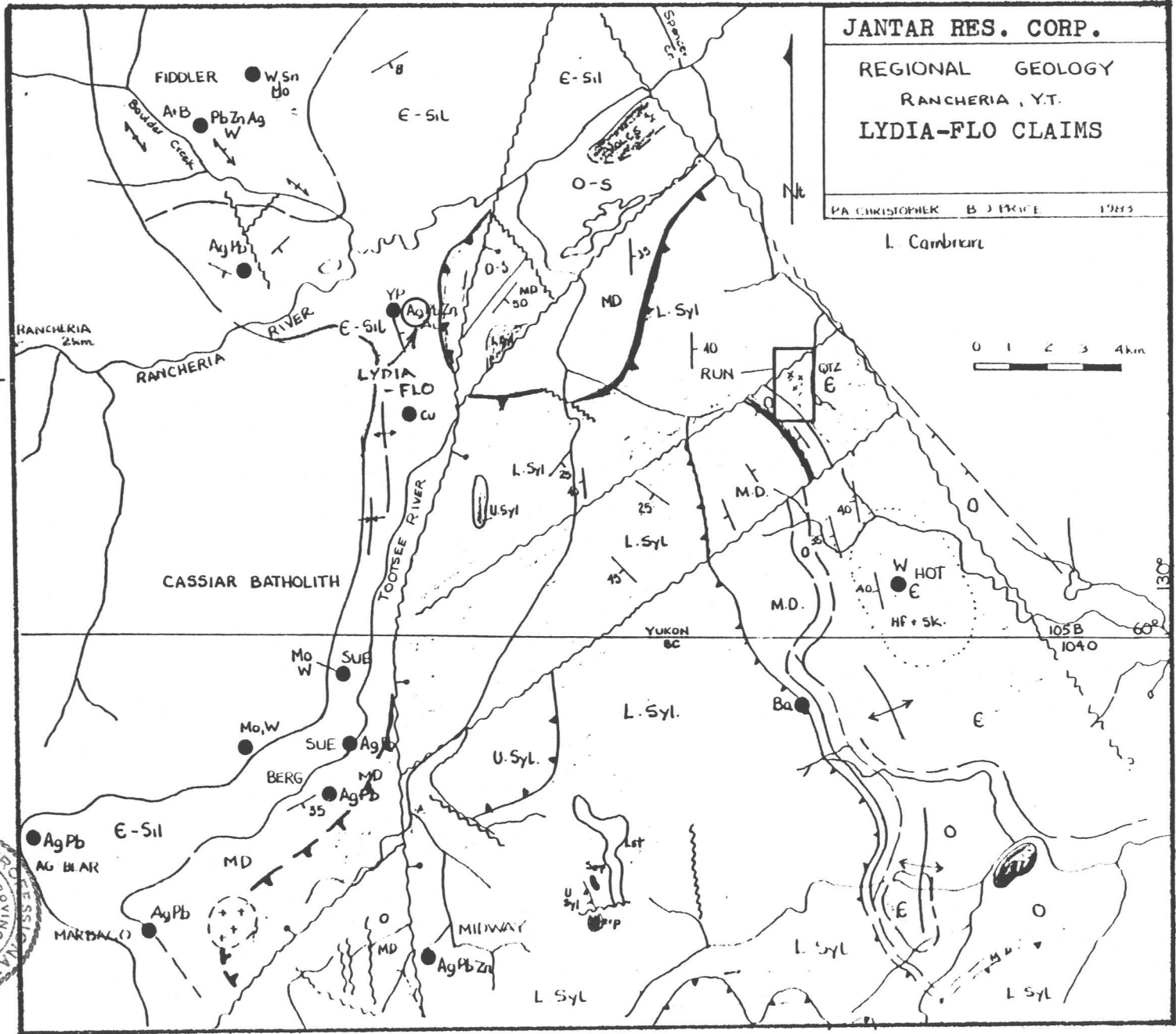
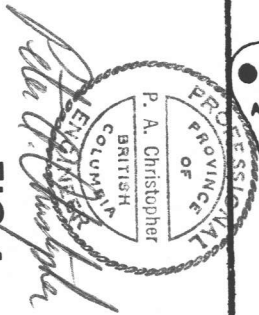


FIG:4



MINERAL DEPOSITS IN THE AREA

The most significant development in mineral exploration in the southern Yukon and northern B. C. within the last few years has been the discovery of stratiform silver-lead-zinc mineralization within "exhalite" massive sulphide and silica/barite horizons in the lower portion of the Mississippian-Devonian Sylvester group.

The discovery by Regional Resources Ltd. and partners Amax of Canada and Procan Exploration Ltd. has resulted in an extensive staking program and re-evaluation of geological data concerning mineral showings adjacent to the "Midway" property.

Several other silver-lead-zinc deposits not as yet of economic size or grade occur in close proximity, in Cambrian to Middle Devonian strata, and also in high grade veins (Silver Tip) within the Cassiar Batholith. A few of these deposits are described briefly, following a description of the Midway property. Vein mineralization occurring at the Silver Tip showing is discussed under a separate heading.

Locations of prospects and mines within the region is given in Figures 2 and 4.

Midway Deposit:

The "Midway" deposit, staked by Regional Resources in 1980 and drilled from 1981 to 1983 was discovered as a result of careful exploration of the previously explored Silverknife (Silver Tip) silver-lead-zinc showing following investigation of strongly anomalous silt sample results in a 1980 regional geochemical survey.

Six drill holes in 1981 totalling 853 meters indicated the presence of 3 mineralized zones dipping southeasterly at about 30 degrees. The lowermost zone observed only in drill core overlies the McDame limestone and varies from 1 to 1.5 meters thick. It contains from 2.65 to 23.39% combined lead-zinc and from 1.24 to 22.59 oz/ton silver. This zone is locally absent and may grade laterally into siliceous, pyritic exhalite. Four of the 6 holes encountered a "dry cavernous opening 15 cm to 150 cm wide" near the McDame-Sylvester contact.

The lower zone consists of weakly bedded to brecciated pyrite, galena, sphalerite and carbonate fragments in an argillaceous matrix.

The middle, or "Discovery" zone, found in outcrop, occurs about 70 meters stratigraphically above the lower zone, within argillites and sandstones.

This zone varies from 0.5m to 11.2 meters in thickness and ranges in grade from 4.56 to 13.36 percent combined Pb-Zn and 1.26 to 5.03 oz/ton silver.

The Upper Zone, about 10 - 20 meters above the Discovery zone, ranges in thickness from 0.40m to 3.17m in thickness and has combined lead-zinc grades ranging from 2.62% to 13.15% and silver grades.

Drilling of 18 additional holes in 1982 and fill-in drilling in 1983 suggested the presence of at least 2.78 million tonnes (3.05 M. tons) averaging 13.3 oz/tonne silver, 12% zinc and 6.1% lead with minor but possibly economic quantities of tin, bismuth, gold and copper. (Richardson, Greenshields, Canada Ltd. - research report). Composite samples from core from 8 holes averaged 0.023 oz/ton gold, 0.35% copper, and 0.14% tin. The deposit is now known to exist in an area 2,000 feet (600 m) square through a geological section of 100 ft. (30 m). Definition of the deposit is not complete.

The exhalite horizons can be traced for at least 14 km along strike on the southwest part of the property and similar horizons are seen 10 km to the northeast. On the northeast side of the property a barite exhalite 4 m-thick has been traced for 5 km in float and outcrop.

The mineralized horizons are believed to represent sulfide-rich exhalations deposited on the floor of a rift-controlled basin up to 14 km wide

The showings respond well to standard geochemical soil and silt sampling techniques. The Discovery showing has a broad coincident Pb-Zn-Ag-Ba anomaly, and seven additional areas have coincident Pb-Zn-Ag anomalies. Airborne EM and magnetometer surveys were flown and ground EM and gravity surveys were done. Two pulse EM anomalies and one vector EM anomaly were verified by drilling.

Amy (Fosco) Showings:

The Amy deposit is situated approximately 18 miles outh of YP claims and two miles northwest of the north end of Tootsee Lake. The showings were discovered in 1948 and staked by Hudson Bay Exploration as the Gem Group. In 1949, 8 diamond drill holes were completed totalling 2935 feet. Seven deep trenches traced the mineralized zone for 550 feet with maximum width 7 feet in DDH - 2. The mineralization (galena, tetrahedrite, sphalerite, pyrrhotite and ankerite) occurs as a replacement zone in limestone along a limestone-argillite contact and near the surface trace of the granite contact. The zone occupies a shear zone striking north 55-65 degrees west and dipping 60 degrees southwest.

Further work on the property in 1964 by Rancheria Mining Company consisted of soil surveys, magnetometer surveys and underground development.

In the underground workings, the vein in a 66 foot section averaged 5.9 feet wide and assayed 27.4 oz/ton silver, 7.5% zinc and 7.5% lead. Further drifting along the vein in 1965 disclosed a vein length of at least 419 feet. Additional bulldozer trenching on other geochemical anomalies disclosed other veins. Diamond drilling to test continuity consisted of 24 holes totalling 7500 feet.

The claims lapsed in 1969 and in 1970 the property was restaked by Fosco Mining Limited. Further underground work and drilling was done and a feasibility study was done by Dolmage, Campbell and Associates who concluded that the deposit contained the following tonnages (diluted):

<u>Category</u>	<u>Tons</u>	<u>Ag(oz/t)</u>	<u>Pb%</u>	<u>Zn%</u>
Measured	11,400	17.10	3.74	6.26
Drill indicated	31,100	6.31	1.78	6.80
Geologically inferred	<u>68,400</u>	no grade assigned		
TOTAL:	<u>110,900</u>			

The consultants further stated that "A comparison between the grade of drill intercepts near the underground workings and assays from channel samples taken from the drift suggests that the estimated grade in the drill indicated category is probably low by an unknown but significant amount. The reserve estimate outlined in this report should not be considered as limiting the ultimate potential of the deposit".

Bench scale mill tests produced a concentrate acceptable to custom smelters. A detailed underground exploration program was recommended but immediate production was not recommended at that time because of the weak price for silver (\$1.29 to \$2.57 per ounce).

In 1973, additional surface work was done confirming sampling completed on the 4450 level and a 1400 foot crosscut and 220 feet of drifting was done on the 4200 feet level.

A second estimate of ore reserves was done by Chapman Wood and Griswold in 1974, who concluded that total ore reserves now were + 140000 tons as follows:

<u>Category</u>	<u>Tons</u>	<u>Grade Ag(oz/t)</u>	<u>Pb%</u>	<u>Zn%</u>
Measured	18,122	13.88	3.27	7.29
Drill indicated	<u>61,727</u>	<u>9.76</u>	<u>2.70</u>	<u>5.63</u>
Total	79,849	10.70	2.84	6.03
Inferred	<u>59,326</u>	no grade assigned		
TOTAL:	<u><u>140,000</u></u>			

The claims were acquired by Marbaco Mines Ltd. in 1980 along with adjacent claims owned by D. Schellenberg. Marbaco performed geochemical surveys and trenching which indicated additional zones could be present.

At present metal prices (\$15/oz Ag, 28¢/lb Pb, 49¢/lb Zn), gross metal value per ton of ore (1974 reserve data) is \$235.50. (The estimated grade of drill indicated reserves is probably still low compared with measured reserves, as in the 1971 calculations). Few recent assays exist for gold but several samples taken from 1949 to 1967 contain 0.01 to 0.02 oz/ton.

Prospects are considered encouraging for discovery of additional mineralized zones at this property.

Some similarities exist between the Amy deposit and the lower most "exhalite" zone at the Midway deposit:

- 1) Both deposits occur near limestone - phyllite contacts.
- 2) Solution caves are found adjacent to both deposits.
- 3) Mineralogy and reserve grades are similar.
- 4) Mineralization is parallel with bedding in both deposits.

The Amy deposit is described in most reports as a strike fault system with characteristics of quartz-siderite-sulphide replacement of limestone in a shear zone. However, the possibility exists that the deposit represents a remobilized stratiform exhalite deposit with potential for augmentation of reserves along strike and dip.

Silver Tip Showing (Midway Property)

The Silver Tip showing, a vein or replacement deposit, is situated three miles northeast of Tootsee Lake. Extensive work was done on the property from 1956 to 1968 by several large companies including Conwest, Canex, Noranda, Bralorne Mines and Peerless Oil and Gas. It now forms part of the Midway property of Regional Resources and partners.

The area is underlain by thick-bedded McDame limestone of Devonian age overlain by Mississippian-Devonian Sylvester Group phyllites. Gossan zones and galena float are found in several zones trending north-easterly. The largest gossan zone, No. 2, ranges from 15 to 65 feet wide and is 700 feet long and was reported to average 5.7 oz/ton silver, 6.2% lead and 2.9% zinc. Individual pieces of galena from the zone assay about 150 oz/ton silver and 70% lead (BCMM Ann. Report 1968, p. 25-33). The same zone intersected in several drill holes consisted of "frozen mineralized gossan". No. 4 zone intersected in the upper adit was sampled over 38 feet by taking muck from 175 cars.

The average was 13.84 oz/ton silver, and 15.4% lead. The average of the channel samples along 40 feet in the west drift was over five feet 0.02 oz/ton gold, 12.0 oz/ton silver, and 14.5% lead. The same zone, intersected in the lower adit approximately 650 feet down the dip of the fault zone, is almost completely oxidized and resembles "soft brown sugar". This almost completely leached material assays 0.2 oz/ton silver, 0.1% lead and 4.5% zinc.

Mineralized zones such as the above are localized on strong faults and fractures in the McDame limestone along the crest of an anticline and appear to be almost completely oxidized to depths exceeding 600 feet from the surface. Apart from the gossan zones, considerable pyrite with minor sphalerite and galena occurs in the holes drilled in the phyllite (presumably Sylvester Group) and minor galena and sphalerite occur in quartz and calcite veins and in limestone. Fresh vein material from which the gossans developed has not been seen on the property.

These vein-replacement deposits currently being drilled by Regional Resources have strong similarities to the Amy deposit of Marbaco Resources. Mineralogy and grades are similar and probable origin by replacement in limy horizons along fault zones seems almost certain. Considering the presence of mineralization over a vertical range of over 650 feet and 5 foot mining width the eventual development of economic reserves on this portion of the property seems certain.

YP Property:

The YP property, adjacent to the Flo and Lydia claims is situated 4 km south of mile 701 on the Alaska Highway and is owned by Flame Petro Minerals Ltd. It is currently being explored by Butler Mountain Resources Ltd. and has several oxidized vein or replacement zones in limestone of unknown but probable Cambrian age. Some solid galena was hand-cobbed and shipped from the property in the 1960's. Several large gossan zones with residual argentiferous galena are thought to represent oxidized replacement zones of galena-tetrahedrite-sphalerite and other sulphides in siderite gangue comparable with zones present on the Silver Tip showing of the Midway property. Geochemical surveys, geologic mapping, trenching and drilling were recommended by B. Price, M.Sc., F.G.A.C., in 1980. The property was reviewed in 1982 by Glen E. White, P.Eng., who suggested pulse EM surveys in addition to geology

and geochemistry. A 2-stage program with \$40,000 expenditure in Stage 1 and \$110,000 in Stage II (drilling) was recommended.

The above programs have proceeded in 1983 with highly encouraging results. Pb-Zn-Ag mineralization in addition to gold mineralization associated with a rhyolite (quartz-eye porphyry) have been intersected in a zone dipping and thickening to the east.

GEOLOGICAL EXAMINATION OF THE CLAIM GROUP

Limited outcrop is found on the property. At the west side of the Lydia 12, 14, and 16, rock exposures consist of medium grey to dark grey-weathering limestone, dolomitic-limestone or argillaceous limestone, recrystallized by the nearby Cassiar batholith or perhaps unexposed intrusions below (Map 1). Small scale open folding results in some westerly dips but generally the sedimentary package dips east at about 20 - 30°. A small outcrop found in the creek valley at the east side of Lydia 11 consists of similar limestone.

At the southwest corner of the Flo claims grey limestone overlies a quartzite unit and both units appear to be dipping moderately to the east. A fault is believed to be coincident with the creek flowing east at the north end of the Flo claims as quartzite is not encountered elsewhere on the YP or Lydia claims.

Mapping by the G.S.C. designates the units underlying the Lydia as Cambrian in age based on fossil evidence.

GEOCHEMICAL EXAMINATION OF THE CLAIM GROUP

a) Methodology

Soil samples were collected at 50 m intervals along claim lines and on crosslines spaced at about 250 meters in order to provide reconnaissance coverage of the property. Silts were taken when crossing all drainages. Samples were collected from the B-horizon excluding organic material as much as possible and analyzed

for Pb, Zn, Ag and As by Chemex Laboratories, Vancouver. Preparation included seiving to -80 mesh or to -35 mesh with grinding where there were insufficient fines. Sample locations and numbers are presented in Map 1 and geochemical results in Map 2.

b) Lead Geochemistry

Contours at 60 and 90 ppm Pb are presented on Map #2 based on examination of the distribution of results given in Figure 5. A number of relatively anomalous zones are present. A 1.5 km anomaly (A) trends northwest-southeast from Flo 3 to Lydia 23. A second anomaly (B) developed best on Lydia 3 and Lydia 5 may extend south through the unsampled Idaho claim block to Lydia 19 (east side) and north to Lydia 9 in a discontinuous trend (\approx 2 km long). Two broad anomalies are found on Lydia 11 - 13 (C) and Lydia 16 - 18 (D) with no strong representation of +90 ppm values. A fifth narrow anomaly (E) stretches 1.5 km from Lydia 8 to Lydia 12.

c) Zinc Geochemistry

Based on the histogram presented in Figure 6, values greater than 280 ppm Zn have been underlined (Map 2). These samples almost entirely fall within the +60 ppm lead contour and hence produce a coincident anomaly.

d) Silver Geochemistry

Values greater than 1 ppm Ag constitute 3.6% of the total samples (Fig. 7) and generally plot within the +60 ppm lead contour (Map 2). Values in the 0.5 ppm to 1 ppm range are more widely scattered on the map. A cluster of these lower values (0.5 to <1.0) is found at the corner of Lydia 5, 6, 7 and 8.

e) Arsenic Geochemistry

Arsenic values are elevated throughout the claim block. Relatively anomalous values (>36 ppm, Fig. 8) plot almost exclusively within the +60 ppm lead contour with the exception of the southeast corner of Lydia 23 and the claim line north of Lydia 9 and 10. At these locations clusters of anomalous arsenic values stand alone.

DATA TITLE : Peter Cristopher & Associates — FLD proj.

VARIABLE : Pb

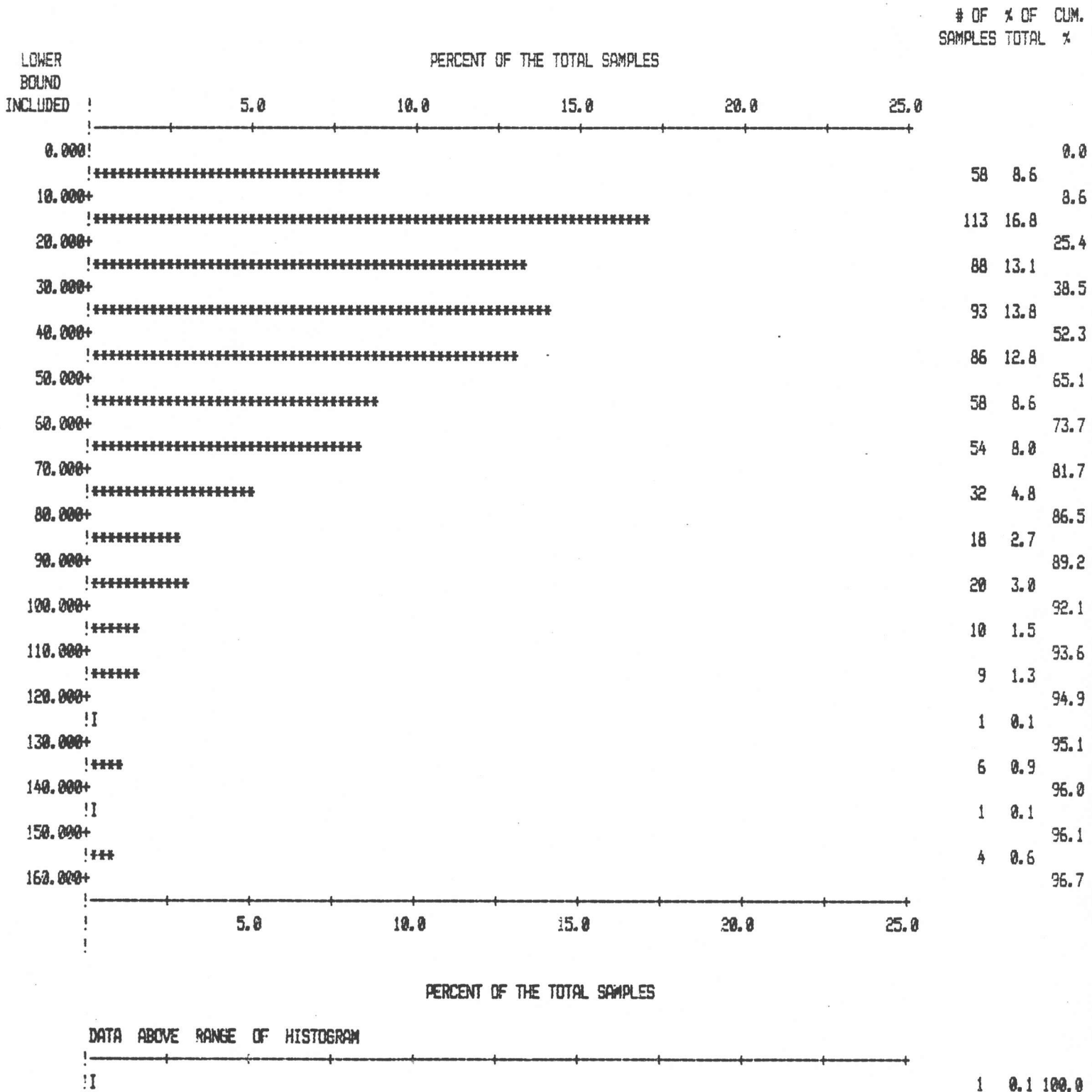


FIG:5

DATA TITLE : Peter Cristopher & Associates — FLD proj.

VARIABLE : Zn

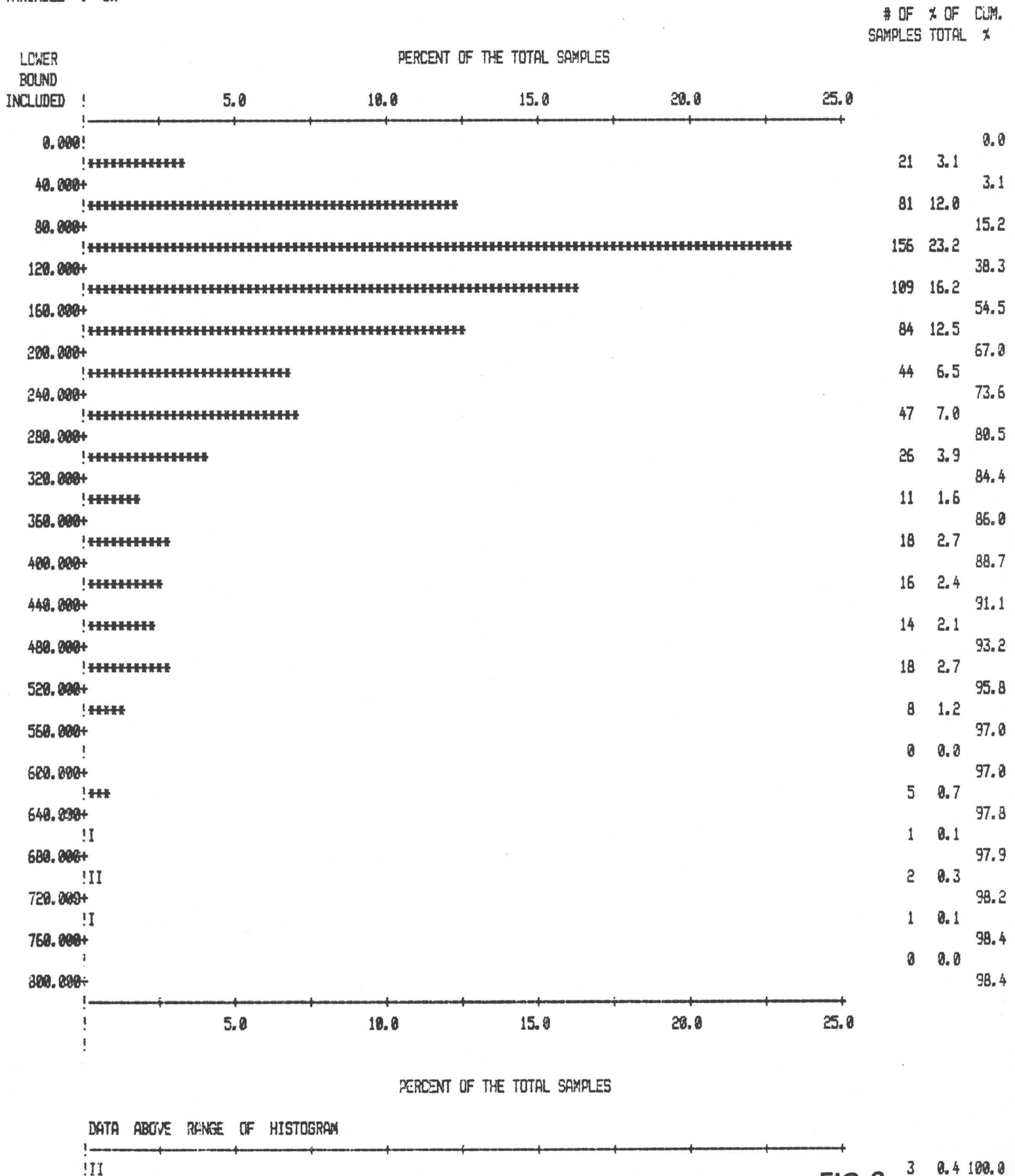


FIG:6 3 0.4 100.0

DATA TITLE : Peter Cristopher & Associates — FLD proj.

VARIABLE : Ag

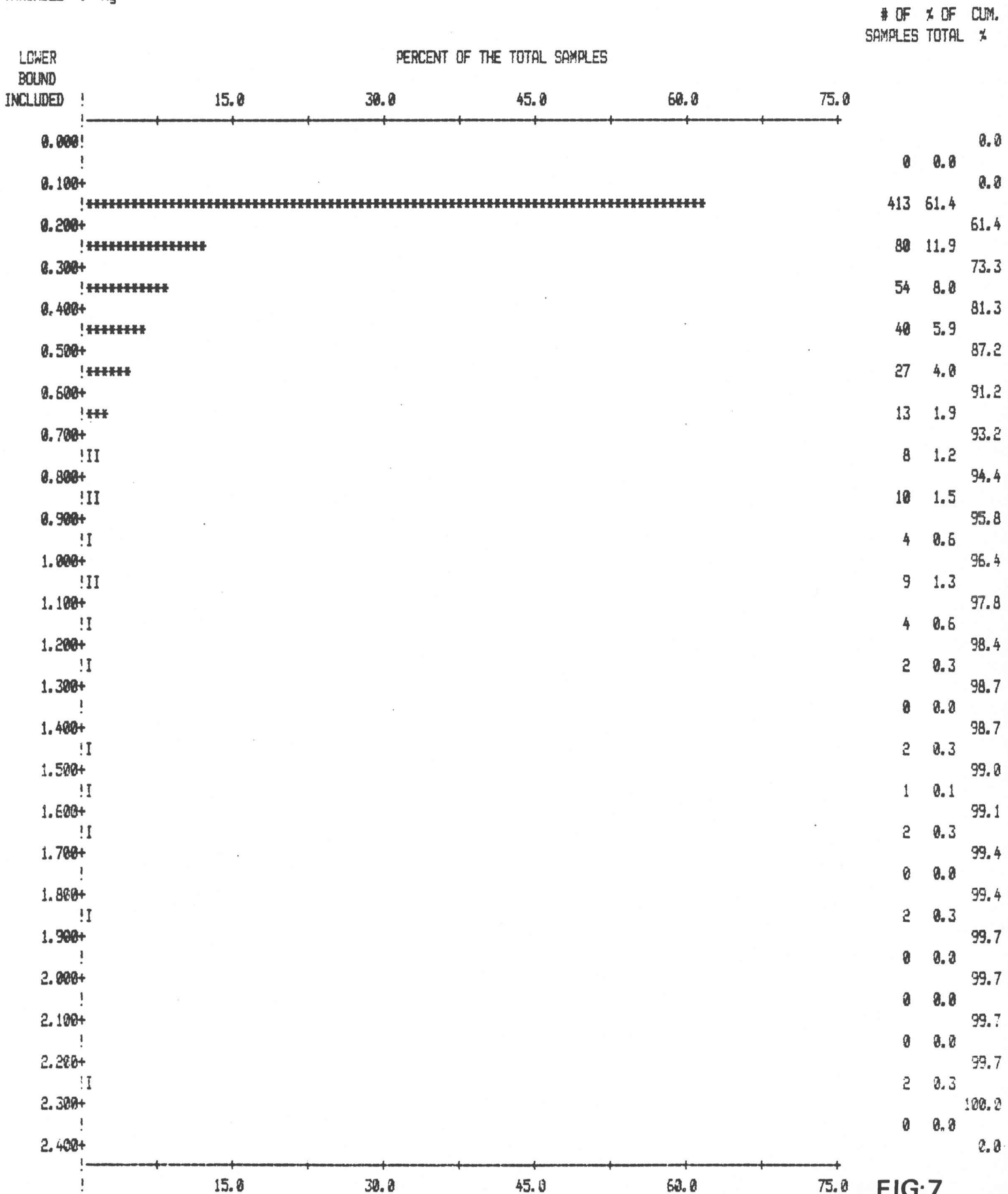


FIG:7

DATA TITLE : Peter Cristopher & Associates -- FLD proj.

VARIABLE : As

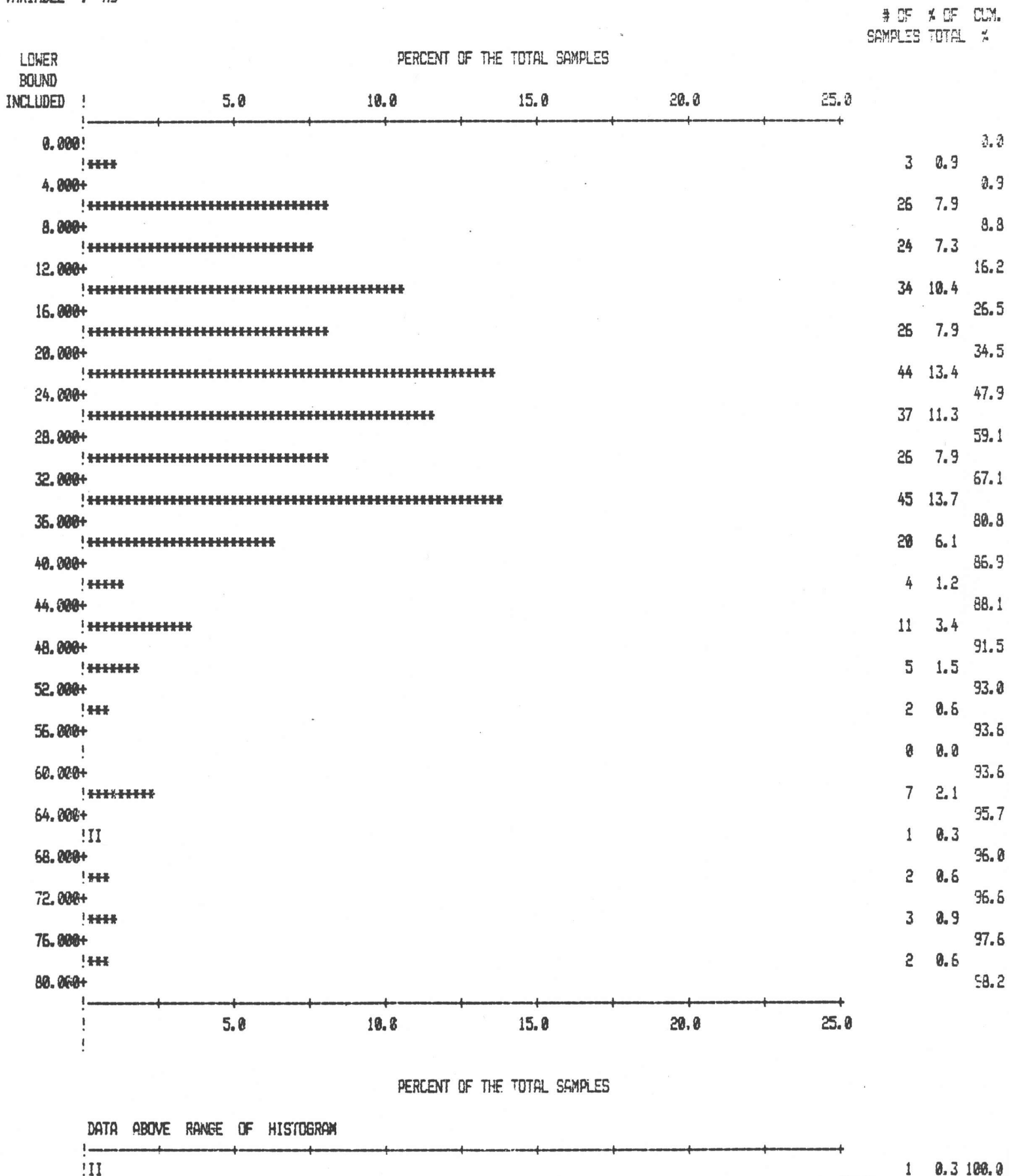


FIG:8

GEOPHYSICAL EXAMINATION OF THE CLAIM GROUP

a) Methodology

In order to evaluate the usefulness of VLF-EM, several traverses were made along claim lines and selected crosslines adjacent to the YP claims. Measurements of dip angle and field strength were made with a Phoenix 2 VLF-EM unit. VLF stations in Maine and Hawaii with signals bearing 088° and 214° were read at each location. Soil sample sites were used as stations.

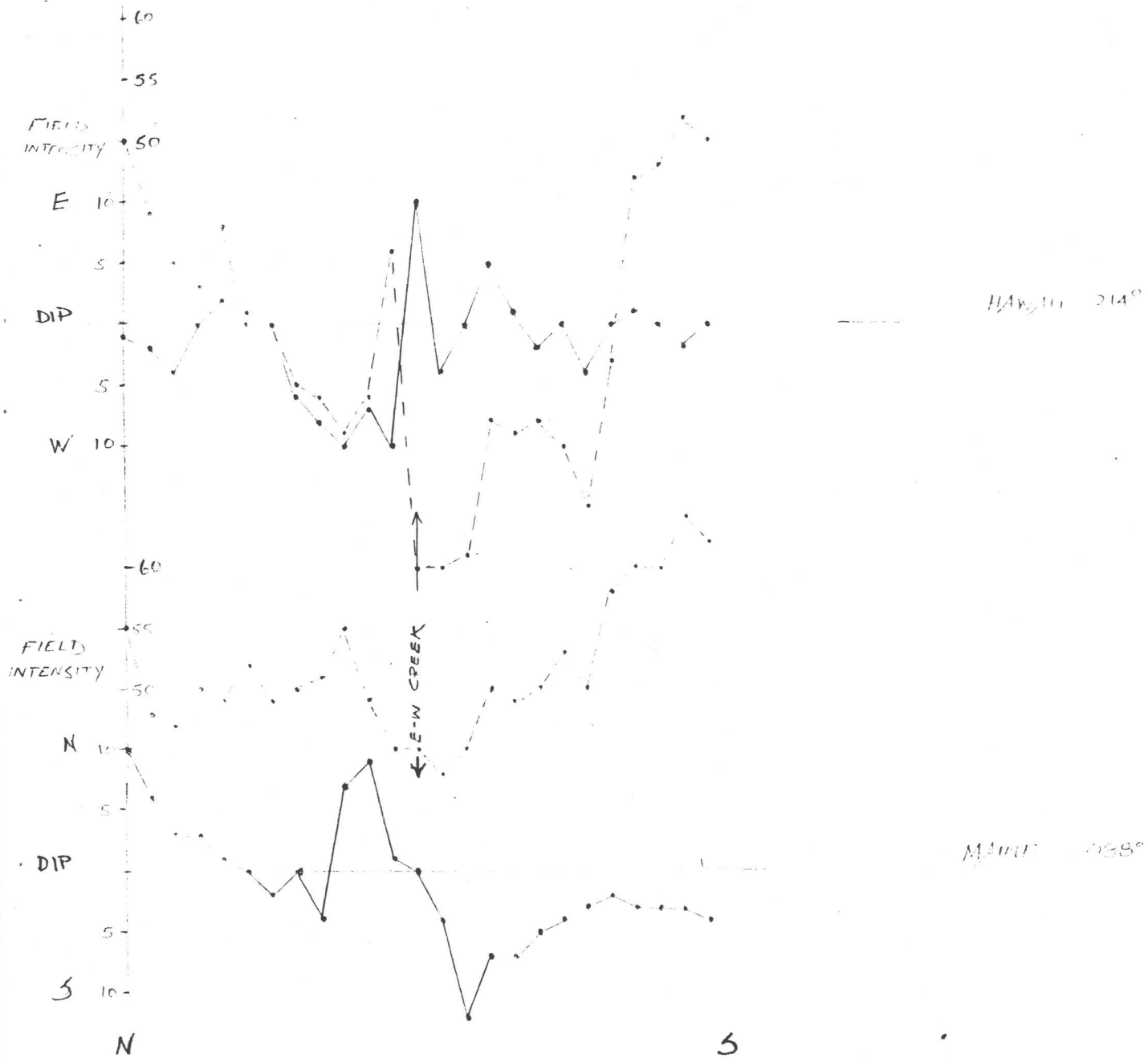
Traverses 1 to 11 are presented in Figure 9 a to k. All traverses are plotted north to south and west to east. The traverse positions are indicated on Map #1. Positions of east-west trending creeks are plotted on the north-south sections for reference, and claim lines which run north-south are shown on the east-west sections. Distance between plotted points is approximately 50 m in all sections. Significant observations are discussed below.

b) Results

West to east traverses 6, 7, 8 and 10 appear to produce consistent crossovers coincident with geochemical anomalies B and C. Field strengths are correspondingly high in most cases. Traverse #11 is poorly oriented as it straddles the conductor under anomaly B and consequently shows large dip angle variations and local high field strengths.

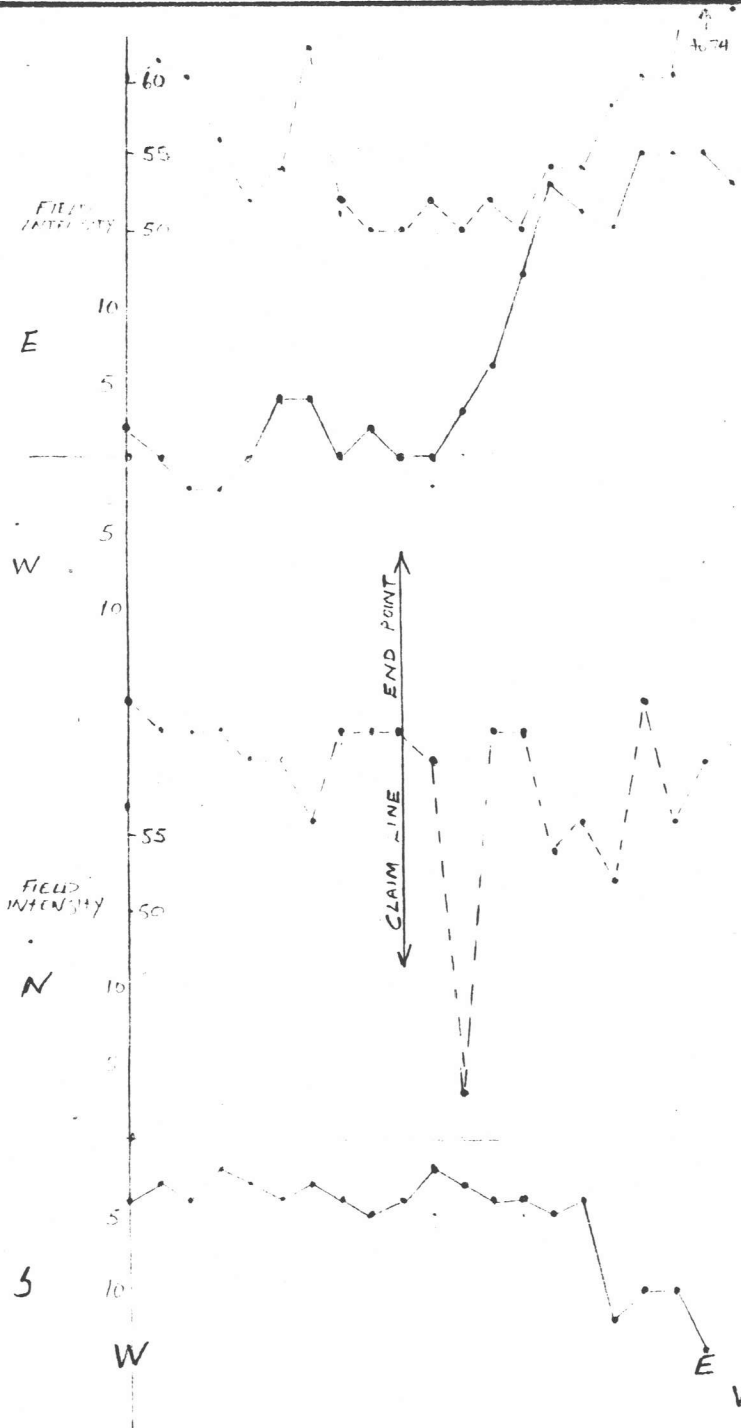
North-south traverse 5 is largely uneventful. North-south traverses 4 and 9 both are characterized by increasing north and east dips on Maine and Hawaii respectively. Continuation of these traverses to the south might well result in a crossover. To this effect it is noted that traverse 1 builds to high north dips at its northern termination. Otherwise traverse 1 is featureless with the exception of a reverse crossover and field intensity low probably related to faulting along the creek. This same effect is noted also in north-south traverse 3.

Traverse 3 builds to very high south and east dips towards the southeast corner of Lydia 23 as does traverse 2 that approaches this area from the west. The



NORTH-SOUTH TRAVERSE #1

FIG: 9a



HAWAII 214°

MAINE OFF?

WEST - EAST TRAVERSE #2

FIG: 9b

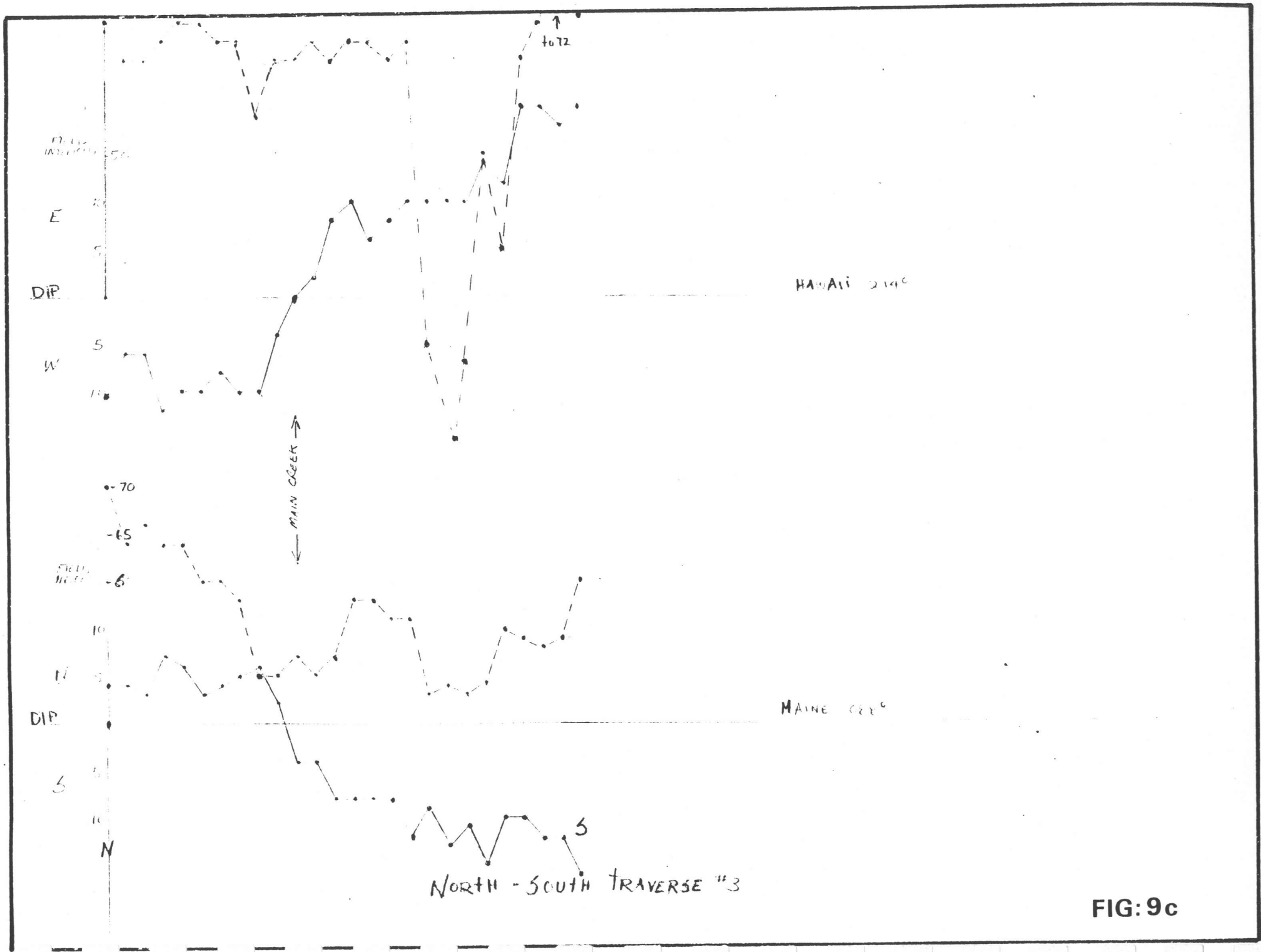
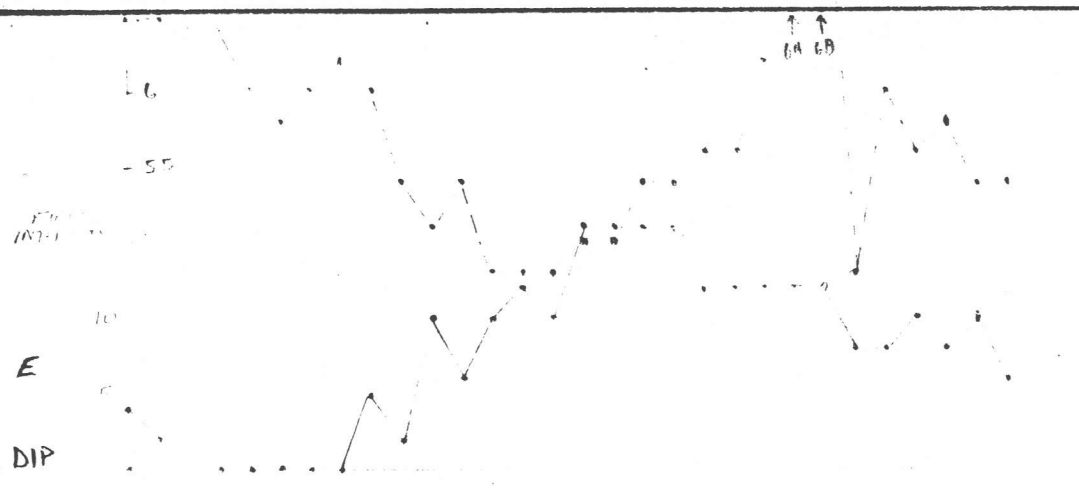
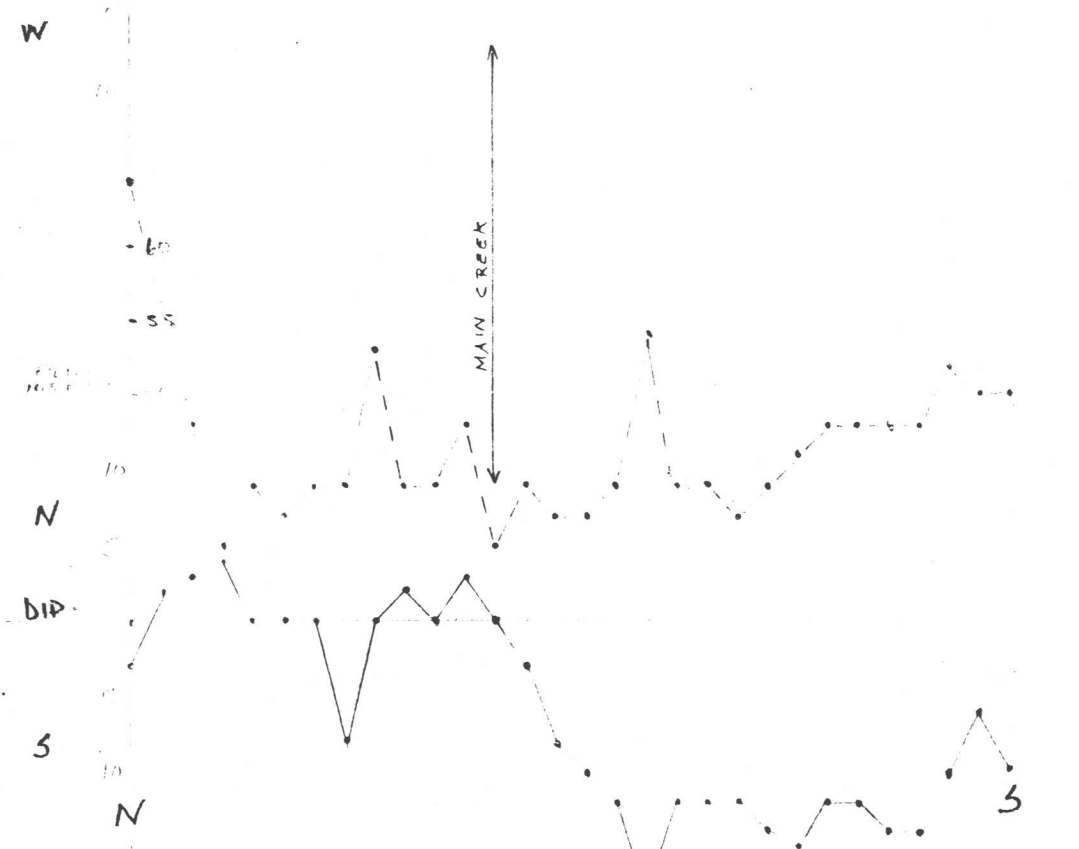


FIG: 9c



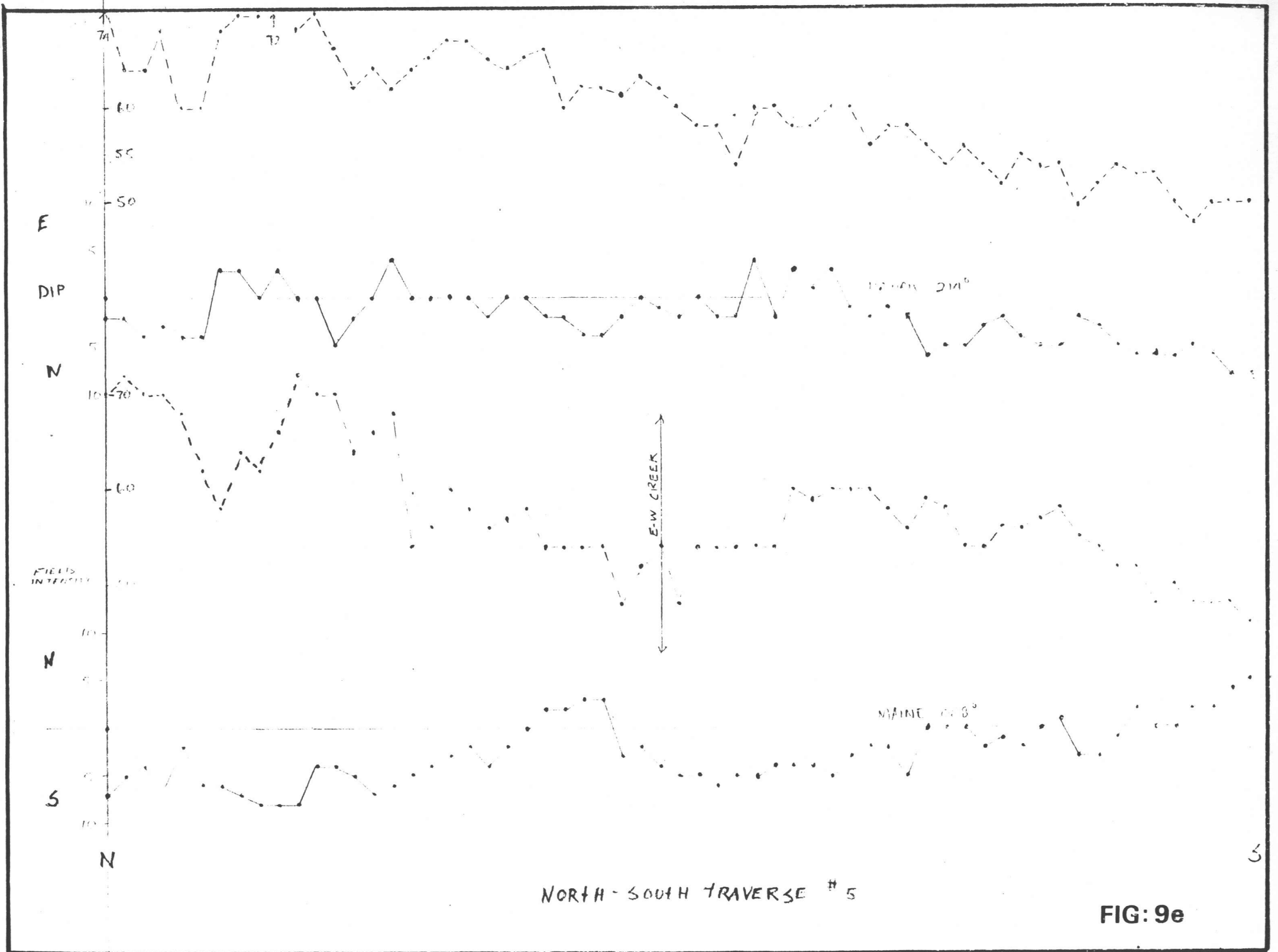
HAWAII 214⁰



MAINE CREEK

NORTH-SOUTH TRAVERSE #4

FIG: 9d



NORTH-SOUTH TRAVERSE # 5

FIG: 9e

FIELD INTENSITY

E
10
5

W
5
10

N
10
5

S
5
10

W

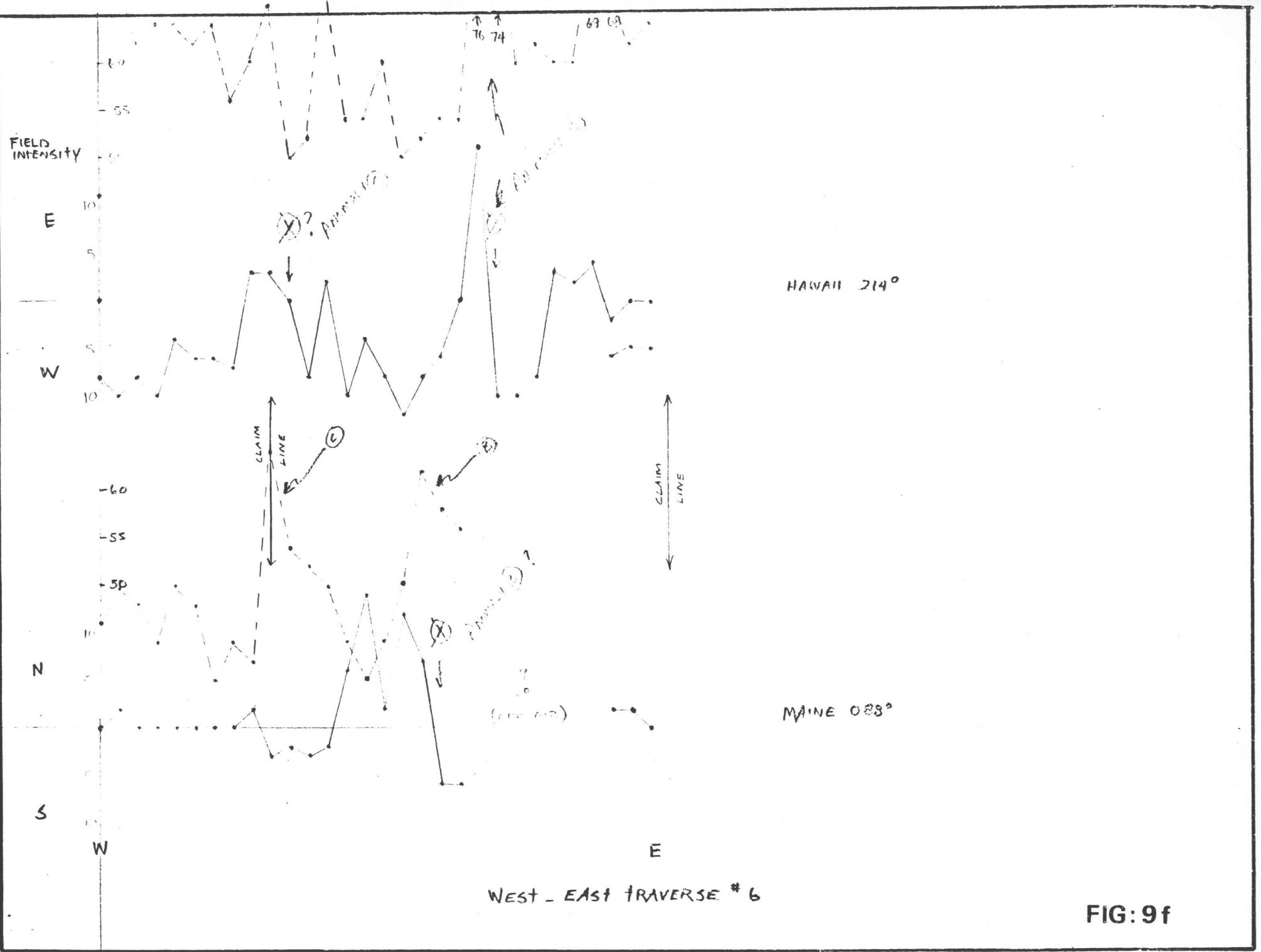
E

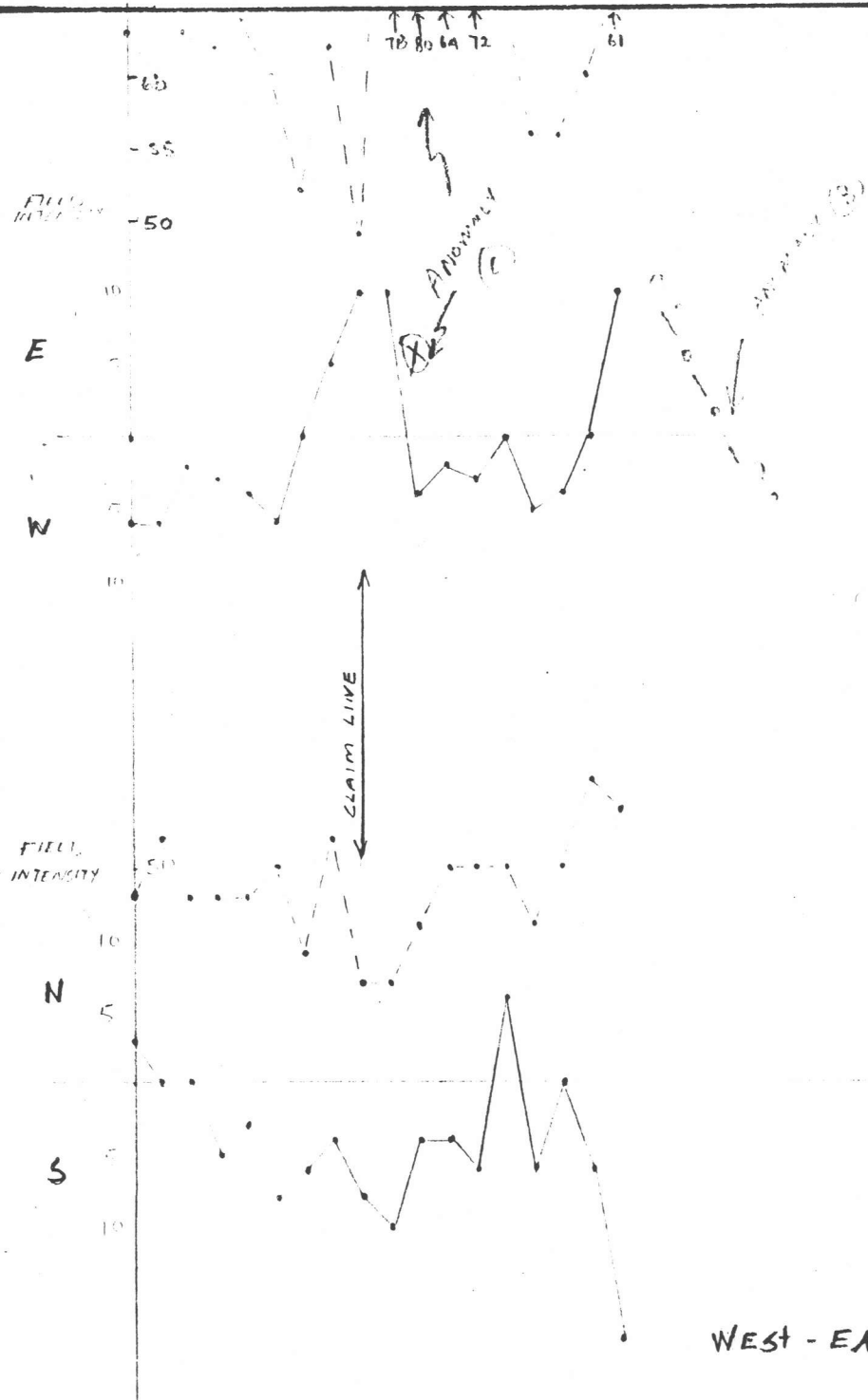
WEST - EAST TRAVERSE # 6

HAWAII 214°

MAINE 083°

FIG: 9f



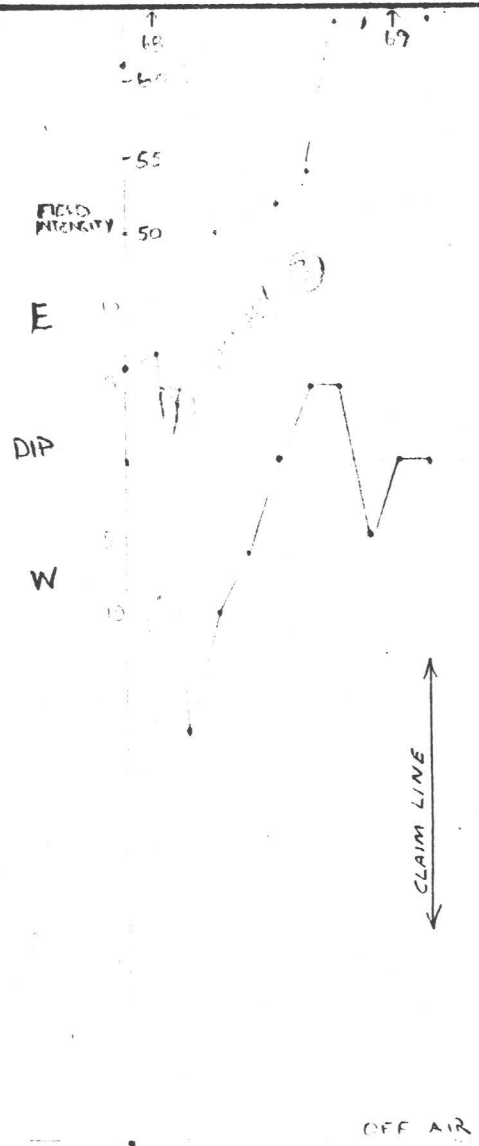


HAWAII 214°

MAINE 088°

WEST - EAST TRAVERSE # 7

FIG: 9g



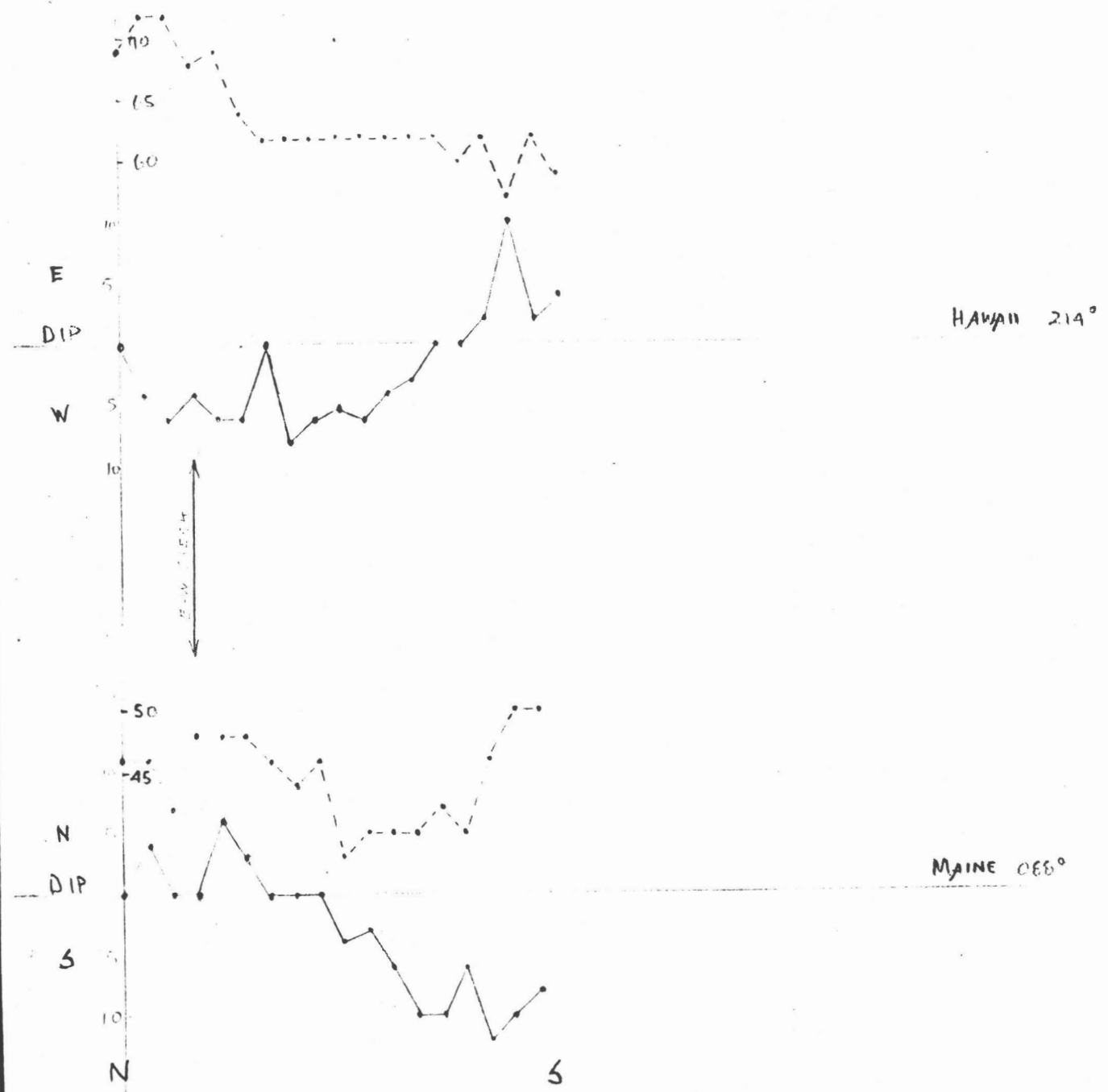
HAWAII 214°

MAINE 088°

OFF AIR

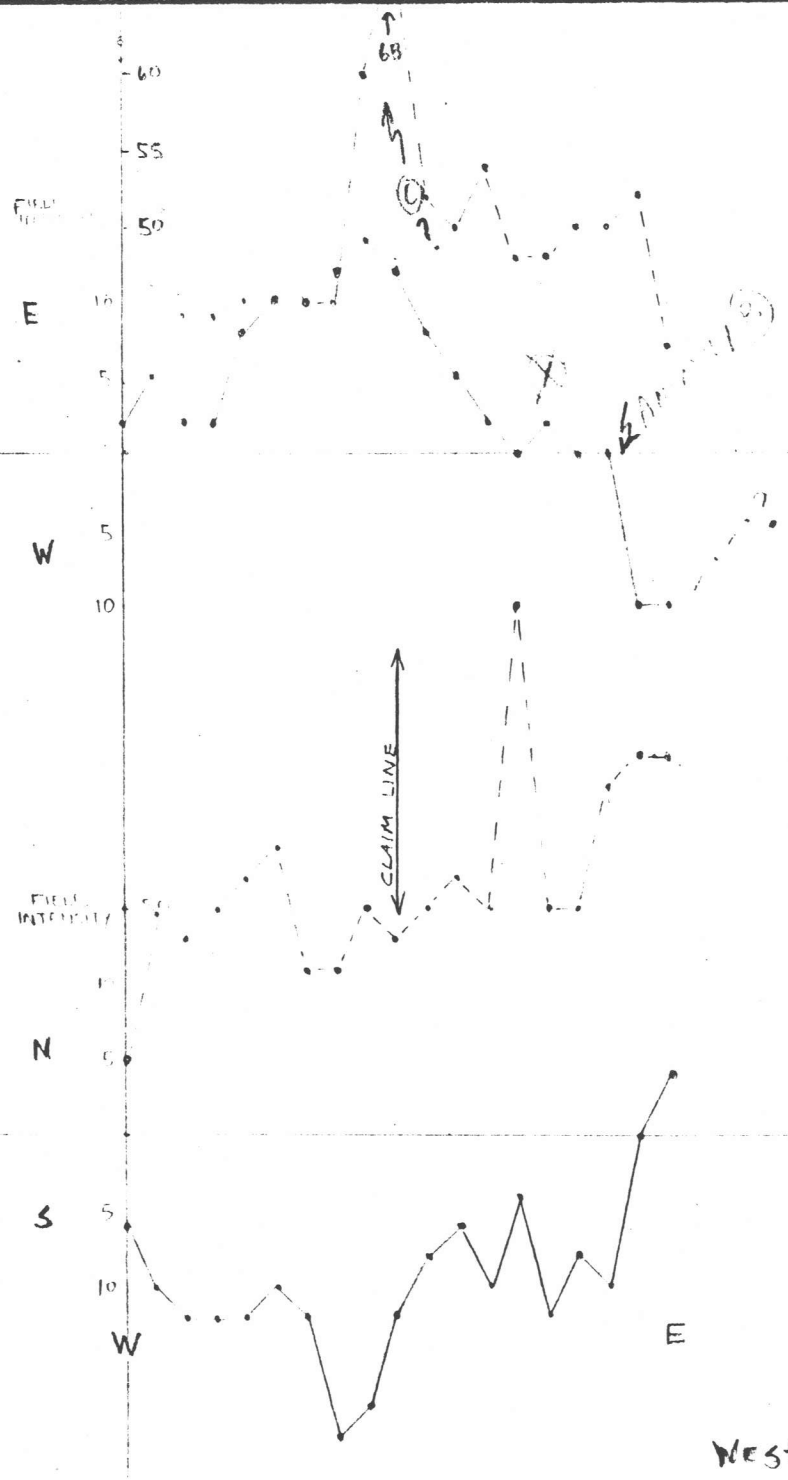
WEST - EAST TRAVERSE #8

FIG: 9h



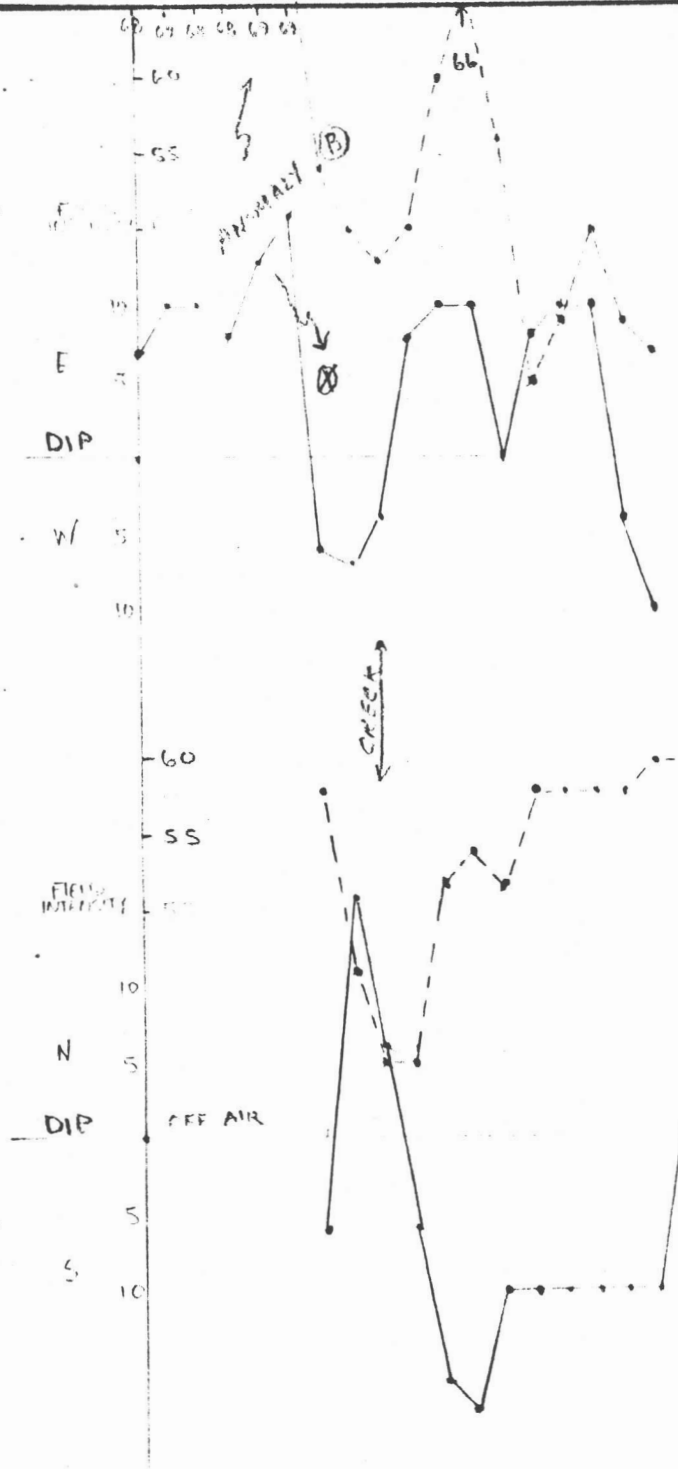
NORTH-SOUTH TRAVERSE # 9

FIG: 9i



WEST - EAST TRAVERSE # 10

FIG: 9j



HAWAII 214°

MAINE 088°

NORTH-SOUTH TRAVERSE #11

FIC: 9k

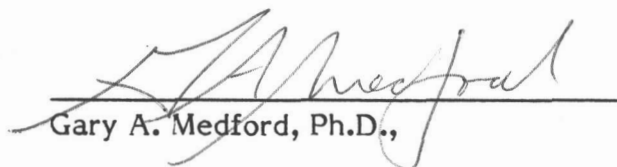
reason for this behaviour is unknown. An arsenic anomaly is also located in this area.

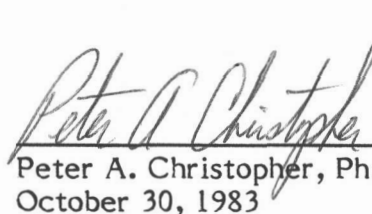
c. Conclusions

The VLF-EM technique appears capable of locating conductors and should be applied in a systematic fashion during detailed grid sampling over existing geochemical anomalies.

CONCLUSIONS

Five Pb-Zn-Ag-As anomalous zones have been delineated. VLF-EM test lines over two of these anomalies indicate the presence of north-south trending conductive zones. In light of recent successes on the adjacent YP claims, and successful completion of Stage I on the Lydia-Flo claims, a stage II program is warranted.


Gary A. Medford, Ph.D.,

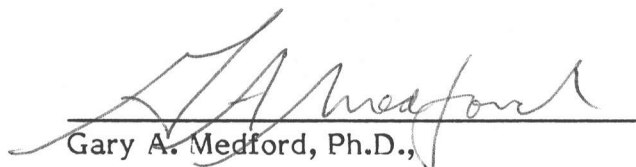

Peter A. Christopher, Ph.D., P. Eng.
October 30, 1983

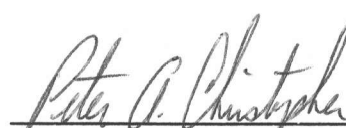


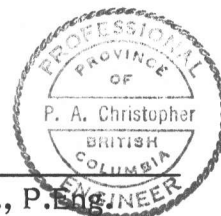
RECOMMENDATIONS

a) Follow-up Stage 2 program is recommended as follows:

- 1) Detailed grids should be established on existing anomalies with a 100 m line spacing and 25 m sample interval. Soils collected should be analyzed for Mo, Cu, Pb, Zn, Ag.
- 2) VLF - EM should be run concurrently with soil sampling in a systematic fashion.
- 3) Pulse-EM should be carried out in areas of favourable geochemistry and VLF-EM response.
- 4) Trenching should then be undertaken on anomalous zones.
- 5) A suite of samples from Stage I work exhibiting high As (760 ppm) values should be analyzed for Au.
- 6) Reconnaissance soil sampling should be undertaken on Lydia A to F, and Karen 1 and 2 fractions.


Gary A. Medford, Ph.D.,


Peter A. Christopher, Ph.D., P. Eng
October 30, 1983



b) Stage 2 Cost Estimate

Geophysical and geochemical surveying, trenching - 25 days.

Personnel:

Geologist	25 days @ \$325/day	\$ 8,125.00
Assistant/soil sampler	50 days @ \$150/day	7,500
Management/consulting		3,000.00

Transportation

Mobilization/demobilization		4,000.00
Truck Rental	25 days & gas & repairs	3,200.00

Room & Board

75 man days @ \$50/day	3,750.00
------------------------	----------

Camp Materials, Expendables

Flagging, topo-chain, bags, tape, fuel, etc.	1,000.00
--	----------

Radio & Telephone

200.00

Geochemical Analysis

1600 @ \$6.50	10,400.00
---------------	-----------

Equipment Rental

VLF-E.M.	400.00
Chainsaw	100.00

Basemap Preparation

Report preparation, drafting, typing, etc.	2,000.00
--	----------

Pulse-EM

10 days @ \$1,250/day, all inclusive	12,500.00
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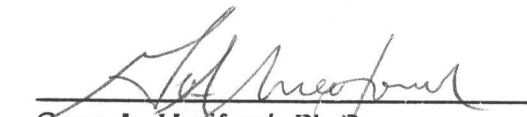
Trenching

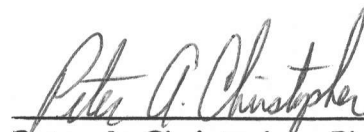
80 hours @ \$100/hour, all inclusive	8,000.00
--------------------------------------	----------


Contingency

4,000.00

\$66,357.00


Gary A. Medford, Ph.D.
October 30, 1983



Peter A. Christopher, Ph.D., P.Eng.
October 30, 1983



CERTIFICATE

I, Gary A. Medford, with business address at 3582 West 14th Avenue, Vancouver, British Columbia, do hereby certify that:

- 1) I am a consulting geologist and have been practising my profession for 15 years.
- 2) I am a graduate of McGill University with B.Sc. Honours (1968) and M.Sc. (1970) degrees in geology, and am a graduate of the University of British Columbia with a Ph.D. (1976) in geology.
- 3) I am a Fellow of the Geological Association of Canada.
- 4) I have no direct or indirect interest, nor do I expect to receive any interest directly or indirectly in the property or securities of Jantar Resources Corporation.



Gary A. Medford, Ph.D.,

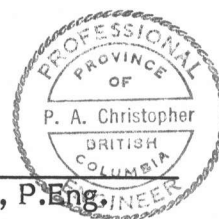
G.A.

CERTIFICATE

I, Peter A. Christopher, with business address at 3707 West 34th Avenue, Vancouver, British Columbia, do hereby certify that:

- 1) I am a consulting geological engineer registered with the Association of Professional Engineers of British Columbia since 1976.
- 2) I am a Fellow of the Geological Association of Canada and a member of the Society of Economic Geologists.
- 3) I hold a B.Sc. (1966) from the State University of New York at Fredonia, a M.A. (1968) from Dartmouth College and a Ph.D. (1973) from the University of British Columbia.
- 4) I have been practising my profession as a Geologist for over 15 years.
- 5) I have no direct or indirect interest, nor do I expect to receive any interest directly or indirectly in the property or securities of Jantar Resources Corporation.
- 6) I have based this report on all available geological data on the property and adjacent mineral deposits, and on a field program between September 1 and September 16, 1983 that was conducted under my supervision.
- 7) I consent to the use of the report by Jantar Resources Corporation for whatever purposes it deems necessary.

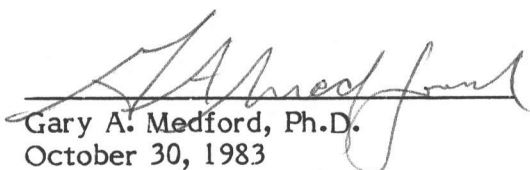
Peter A. Christopher
PETER A. CHRISTOPHER, Ph.D., P.Eng

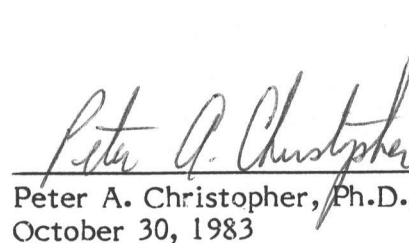


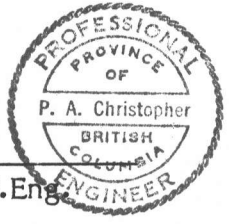
Cost Statement

Personnel

Gary A. Medford 3582 West 14th Avenue Vancouver, B.C.	16 days @ \$275 Project Geologist Sept. 1 - 16	\$ 4,400.00
Les Demezuk 1769 East 12th Avenue Vancouver, B.C.	11 days @ \$125 Geologist Sept. 2, 3, 6 - 14	\$ 1,375.00
Gerry Hane 20891 - 44th Avenue Langley, B.C. V3A 5A8	1 day @ \$125 Geological Assistant Sept. 15	125.00
Peter A. Christopher 3707 West 34th Avenue Vancouver, B.C. V6N 2K9	Consulting, Project Management Field Days, Sept. 1,2,5	3,000.00
Room & Board	31 days @ \$40/day	1,240.00
Mobilization/Demob.		2,000.00
Truck Rental	16 days @ \$110 ea. (includes gas)	1,760.00
VLF-Rental	10 days @ \$27.50 each	275.00
Expendables (Hip chain, flagging, sample bags, camp fuel, etc.)		500.00
Shipping		349.22
Geochemistry (as invoiced)		5,340.10
Statistical Package (as invoiced)		123.50
Base Map Preparation		200.00
Radio/Telephone		100.00
Report: maps, printing, typing, drafting		1,000.00
Writing: 7 days @ \$325		<u>2,275.00</u>
	Total Costs	<u>\$24,062.82</u>


Gary A. Medford, Ph.D.
October 30, 1983


Peter A. Christopher, Ph.D., P.Eng.
October 30, 1983





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TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
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CERT. # : A8315071-001-A
INVOICE # : I8315071
DATE : 30-SEP-83
P.O. # : NONE
FLC

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm	AS ppm		
HSF-83915-01	201	10	45	0.1	4	--	--
HSF-83915-02	201	8	44	0.1	4	--	--
HSF-83915-03	201	23	57	0.1	3	--	--
HSF-83915-04	201	13	37	0.1	3	--	--
HSF-83915-05	201	45	54	0.1	5	--	--
HSF-83915-06	201	6	43	0.1	3	--	--
HSF-83915-07	201	9	53	0.1	4	--	--
HSF-83915-08	201	6	33	0.1	3	--	--
HSF-83915-09	201	6	19	0.1	2	--	--
HSF-83915-10	201	5	33	0.1	2	--	--
HSF-83915-11	201	4	33	0.1	2	--	--
HSF-83915-12	201	8	48	0.1	2	--	--
HSF-83915-13	201	12	37	0.1	2	--	--
HSF-83915-14	201	95	112	0.1	23	--	--
HSF-83915-15	201	44	220	0.1	5	--	--
HSF-83915-16	201	96	328	0.1	9	--	--
HSF-83915-17	201	55	400	0.1	16	--	--
HSF-83915-18	201	13	99	0.1	3	--	--
HSF-83915-19	201	82	88	0.1	6	--	--
HSF-83915-20	201	14	49	0.1	3	--	--
HSF-83915-21	201	48	260	0.1	22	--	--
HSF-83915-22	201	36	140	0.1	23	--	--
HSF-83915-23	201	31	337	0.1	53	--	--
HSF-83915-24	201	27	61	0.1	15	--	--
HSF-83915-25	201	28	100	0.1	22	--	--
HSF-83915-26	201	38	390	0.1	20	--	--
HSF-83915-27	201	21	129	0.1	22	--	--
HSF-83915-28	201	88	330	0.4	46	--	--
HSF-83915-29	201	65	323	0.2	32	--	--
HSF-83915-30	201	60	121	0.2	36	--	--
HSF-83915-31	201	52	219	0.1	22	--	--
HSF-83915-32	201	22	130	0.1	15	--	--
HSF-83915-33	201	90	221	0.4	63	--	--



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CERT. # : A8314911-005-A
INVOICE # : I8314911
DATE : 28-SEP-83
P.C. # : NONE
FLO

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm	AS ppm		
DSF83913-448	201	48	372	0.1	25	--	--
DSF83913-449	201	74	542	1.1	24	--	--
DSF83913-450	201	42	105	0.5	35	--	--
DSF83913-451	201	45	192	0.5	24	--	--
DSF83913-452	201	49	286	0.1	41	--	--
DSF83913-453	201	79	330	0.1	46	--	--
DSF83913-454	201	56	400	0.5	50	--	--
DSF83913-455	201	42	550	0.4	17	--	--



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CERT. # : A8314910-004-A
INVOICE # : I8314910
DATE : 29-SEP-83
P.C. # : NONE
FLC

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm	AS ppm		
DSF8399-248	201	45	147	0.1	32	--	--
DSF8399-249	201	130	620	0.1	110	--	--
DSF8399-250	201	173	495	0.1	36	--	--
DSF8399-251	201	270	540	0.1	73	--	--
DSF8399-252	201	30	107	0.1	35	--	--
DSF8399-253	201	220	600	1.2	355	--	--
DSF8399-254	201	96	365	0.1	22	--	--
DSF8399-255	201	94	293	0.2	20	--	--
DSF8399-256	201	22	72	0.1	12	--	--
DSF8399-257	201	25	122	0.1	22	--	--
DSF8399-258	201	202	300	0.3	79	--	--
DSF8399-259	201	68	151	0.1	36	--	--
DSF8399-260	201	65	205	0.1	15	--	--
DSF8399-261	201	2	44	0.1	4	--	--
DSF8399-262	201	12	96	0.1	4	--	--
DSF8399-263	203	2	85	0.1	5	--	--
DSF8399-264	201	3	72	0.1	4	--	--
DSF8399-265	201	13	63	0.1	6	--	--
DSF8399-266	201	40	82	0.1	33	--	--
DSF8399-267	201	19	71	0.1	10	--	--
DSF8399-268	201	48	97	0.1	17	--	--
DSF8399-269	201	23	100	0.1	9	--	--
DSF8399-270	201	25	130	0.1	10	--	--
DSF8399-271	201	12	94	0.1	16	--	--
DSF8399-272	201	18	62	0.1	7	--	--
DSF8399-273	201	32	151	0.1	7	--	--
DSF8399-274	201	17	70	0.1	6	--	--
DSF8399-275	201	35	85	0.1	3	--	--
DSF8399-276	201	40	95	0.1	14	--	--
DSF8399-277	201	15	102	0.1	17	--	--
DSF8399-278	201	13	95	0.1	30	--	--
DSF8399-279	201	17	114	0.1	29	--	--
DSF8399-280	201	12	77	0.1	32	--	--
DSF8399-281	201	12	138	0.1	101	--	--
DSF8399-282	201	11	94	0.8	29	--	--
DSF8399-283	201	27	132	0.1	11	--	--
DSF8399-284	201	33	70	0.2	5	--	--
DSF8399-285	201	23	93	0.1	9	--	--
DSF8399-286	201	60	84	0.3	6	--	--
DSF8399-287	201	119	210	0.1	19	--	--



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CERT. # : A8314732-002-A
INVOICE # : I8314732
DATE : 19-SEP-83
P.O. # : NONE
FLO

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm			
CSF-8395-041	201	9	32	0.1	--	--	--
CSF-8395-042	201	8	19	0.2	--	--	--
CSF-8395-043	201	6	25	0.1	--	--	--
CSF-8395-044	201	8	28	0.1	--	--	--
CSF-8395-045	201	6	43	0.1	--	--	--
CSF-8395-046	201	7	43	0.1	--	--	--
CSF-8395-047	201	7	40	0.1	--	--	--
CSF-8395-048	201	7	47	0.1	--	--	--
CSF-8395-049	201	8	48	0.1	--	--	--
CSF-8395-050	201	6	40	0.1	--	--	--
CSF-8395-051	201	7	50	0.1	--	--	--
CSF-8395-052	201	7	31	0.1	--	--	--
CSF-8395-053	201	8	40	0.1	--	--	--
CSF-8395-054	201	152	7300	1.1	--	--	--
DSF-8392-001	201	33	165	0.1	--	--	--
DSF-8392-002	201	30	172	0.1	--	--	--
DSF-8392-003	201	24	150	0.1	--	--	--
DSF-8392-004	201	43	222	0.2	--	--	--
DSF-8392-005	201	30	300	0.1	--	--	--
DSF-8392-006	201	14	92	0.3	--	--	--
DSF-8392-007	201	39	355	0.1	--	--	--
DSF-8392-008	201	74	602	0.2	--	--	--
DSF-8392-009	201	65	455	0.1	--	--	--
DSF-8392-010	201	50	100	0.2	--	--	--
DSF-8392-011	201	65	480	0.2	--	--	--
DSF-8392-012	201	64	180	1.0	--	--	--
DSF-8392-013	201	33	145	0.1	--	--	--
DSF-8392-014	201	61	222	0.3	--	--	--
DSF-8392-015	201	80	258	0.1	--	--	--
DSF-8392-016	201	108	425	0.2	--	--	--
DSF-8392-017	201	73	343	0.2	--	--	--
DSF-8392-018	201	74	230	0.3	--	--	--
DSF-8392-019	201	24	168	0.1	--	--	--
DSF-8392-020	201	24	145	0.1	--	--	--
DSF-8392-021	201	39	158	0.1	--	--	--
DSF-8392-022	201	52	130	0.3	--	--	--
DSF-8392-023	201	40	180	0.1	--	--	--
DSF-8392-024	201	62	382	0.2	--	--	--
DSF-8392-025	201	64	435	0.1	--	--	--
DSF-8392-026	201	30	150	1.0	--	--	--



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TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8314732-005-A
INVOICE # : I8314732
DATE : 19-SEP-83
P.O. # : NONE
FLO

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm			
DSF-8396-107	201	99	300	0.2	--	--	--
DSF-8396-108	201	117	410	0.3	--	--	--
DSF-8396-109	201	78	380	0.1	--	--	--
DSF-8396-110	201	118	530	0.1	--	--	--
DSF-8396-111	201	96	475	0.1	--	--	--
DSF-8396-112	201	217	380	0.3	--	--	--
DSF-8396-113	201	190	725	1.8	--	--	--
DSF-8396-114	201	152	260	0.2	--	--	--
DSF-8396-115	201	71	445	0.4	--	--	--
DSF-8396-116	201	92	250	0.2	--	--	--
DSF-8396-117	201	66	230	0.1	--	--	--
DSF-8396-118	201	61	108	0.1	--	--	--
DSF-8396-119	201	21	108	0.1	--	--	--
DSF-8396-120	201	56	155	0.3	--	--	--
DSF-8396-121	201	45	380	0.1	--	--	--
DSF-8396-122	201	63	255	0.1	--	--	--
DSF-8396-123	201	45	148	0.2	--	--	--
DSF-8396-124	201	57	220	1.3	--	--	--
DSF-8396-125	201	40	190	0.4	--	--	--
DSF-8396-126	201	46	315	0.8	--	--	--
DSF-8396-127	201	83	168	0.4	--	--	--
MSF-8393-001	201	26	172	0.1	--	--	--
MSF-8393-002	201	37	172	0.1	--	--	--
MSF-8393-003	201	41	220	0.1	--	--	--
MSF-8393-004	201	66	230	0.1	--	--	--
MSF-8393-005	201	66	132	0.1	--	--	--
MSF-8393-006	201	88	340	0.1	--	--	--
MSF-8393-007	201	57	165	0.1	--	--	--
MSF-8393-008	201	49	148	0.1	--	--	--
MSF-8393-009	201	164	250	0.3	--	--	--
MSF-8393-010	201	43	185	0.1	--	--	--
MSF-8393-011	201	66	440	0.1	--	--	--
MSF-8393-012	201	65	208	0.1	--	--	--
MSF-8393-013	201	41	98	0.1	--	--	--
MSF-8393-014	201	208	860	0.1	--	--	--
MSF-8393-015	201	97	410	0.1	--	--	--
MSF-8393-016	201	67	205	0.1	--	--	--
MSF-8393-017	201	195	478	1.6	--	--	--
MSF-8393-018	201	96	360	0.2	--	--	--
MSF-8393-019	201	71	540	0.1	--	--	--



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CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

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CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8314732-003-A
INVOICE # : I8314732
DATE : 19-SEP-83
P.O. # : NONE
FLO

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm			
DSF-8392-027	201	45	200	0.2	--	--	--
DSF-8392-028	201	68	480	0.1	--	--	--
DSF-8392-029	201	35	363	0.1	--	--	--
DSF-8392-030	201	115	305	0.1	--	--	--
DSF-8392-031	201	57	182	0.1	--	--	--
DSF-8392-032	201	69	500	0.2	--	--	--
DSF-8392-033	201	101	435	0.4	--	--	--
DSF-8392-034	201	100	305	0.1	--	--	--
DSF-8392-035	201	36	265	0.1	--	--	--
DSF-8392-036	201	78	420	0.1	--	--	--
DSF-8392-037	201	54	255	0.1	--	--	--
DSF-8392-038	201	62	300	0.1	--	--	--
DSF-8392-039	201	64	480	0.2	--	--	--
DSF-8392-040	201	82	440	0.1	--	--	--
DSF-8392-041	201	44	280	0.1	--	--	--
DSF-8392-042	201	42	475	0.1	--	--	--
DSF-8392-043	201	68	200	0.2	--	--	--
DSF-8392-044	201	83	225	0.1	--	--	--
DSF-8392-045	201	29	170	0.1	--	--	--
DSF-8392-046	201	60	223	0.1	--	--	--
DSF-8392-047	201	41	180	0.1	--	--	--
DSF-8392-048	201	44	515	0.1	--	--	--
DSF-8393-049	201	38	275	0.1	--	--	--
DSF-8393-050	201	34	160	0.1	--	--	--
DSF-8393-051	201	40	195	0.1	--	--	--
DSF-8393-052	201	27	130	0.1	--	--	--
DSF-8393-053	201	36	214	0.1	--	--	--
DSF-8393-054	201	15	148	0.1	--	--	--
DSF-8393-055	201	26	180	0.1	--	--	--
DSF-8393-056	201	22	143	0.1	--	--	--
DSF-8393-057	201	11	120	0.1	--	--	--
DSF-8393-058	201	16	133	0.1	--	--	--
DSF-8393-059	201	18	105	0.1	--	--	--
DSF-8393-060	201	33	255	0.1	--	--	--
DSF-8393-061	201	31	375	0.1	--	--	--
DSF-8393-062	201	57	310	0.1	--	--	--
DSF-8393-063	201	79	475	0.1	--	--	--
DSF-8393-064	201	36	255	0.1	--	--	--
DSF-8393-065	201	58	185	0.1	--	--	--
DSF-8393-066	201	54	400	0.1	--	--	--



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212 BROOKSBANK AVE.
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TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

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CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8314732-004-A
INVOICE # : I8314732
DATE : 19-SEP-83
P.O. # : NONE
FLO

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm			
DSF-8393-067	201	40	443	0.1	--	--	--
DSF-8393-068	201	41	800	0.1	--	--	--
DSF-8393-069	201	31	115	0.4	--	--	--
DSF-8393-070	201	39	373	0.1	--	--	--
DSF-8393-071	201	62	510	0.1	--	--	--
DSF-8393-072	201	126	257	0.4	--	--	--
DSF-8393-073	201	19	120	0.1	--	--	--
DSF-8393-074	201	73	480	0.1	--	--	--
DSF-8393-075	201	84	285	0.2	--	--	--
DSF-8393-076	201	36	170	0.1	--	--	--
DSF-8393-077	201	132	260	0.4	--	--	--
DSF-8393-078	201	19	93	0.1	--	--	--
DSF-8393-079	201	25	148	0.1	--	--	--
DSF-8393-080	201	19	80	0.1	--	--	--
DSF-8393-081	201	11	90	0.1	--	--	--
DSF-8393-082	201	26	205	0.1	--	--	--
DSF-8393-083	201	27	150	0.1	--	--	--
DSF-8393-084	201	27	93	0.1	--	--	--
DSF-8393-085	201	30	140	0.1	--	--	--
DSF-8393-086	201	12	153	0.1	--	--	--
DSF-8393-087	201	15	135	0.1	--	--	--
DSF-8393-088	201	42	305	0.3	--	--	--
DSF-8393-089	201	17	235	0.1	--	--	--
DSF-8393-090	201	12	105	0.1	--	--	--
DSF-8393-091	201	15	85	0.1	--	--	--
DSF-8393-092	201	13	83	0.1	--	--	--
DSF-8393-093	201	15	93	0.4	--	--	--
DSF-8393-094	201	39	185	0.1	--	--	--
DSF-8393-095	201	10	57	0.1	--	--	--
DSF-8393-096	201	15	66	0.1	--	--	--
DSF-8393-097	201	20	122	0.1	--	--	--
DSF-8393-098	201	13	69	0.1	--	--	--
DSF-8393-099	201	16	80	0.1	--	--	--
DSF-8393-100	201	17	148	0.1	--	--	--
DSF-8393-101	201	20	97	0.1	--	--	--
DSF-8393-102	201	21	135	0.1	--	--	--
DSF-8393-103	201	17	85	0.1	--	--	--
DSF-8393-104	201	14	83	0.1	--	--	--
DSF-8396-105	201	11	175	0.7	--	--	--
DSF-8396-106	201	77	240	0.4	--	--	--



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TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8314910-003-A
INVOICE # : I8314910
DATE : 29-SEP-83
P.O. # : NONE
FLC

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm	AS ppm		
DSF8398-208	201	19	130	0.4	45	--	--
DSF8398-209	201	17	110	0.4	33	--	--
DSF8398-210	201	28	290	0.2	33	--	--
DSF8398-211	201	29	183	0.1	30	--	--
DSF8398-212	201	21	105	0.1	10	--	--
DSF8398-213	201	18	84	0.4	16	--	--
DSF8398-214	201	40	143	0.1	36	--	--
DSF8398-215	201	44	243	0.1	33	--	--
DSF8398-216	201	32	206	0.1	29	--	--
DSF8398-217	201	33	105	0.1	33	--	--
DSF8398-218	201	21	82	0.1	11	--	--
DSF8398-219	201	20	130	0.1	11	--	--
DSF8398-220	201	24	77	0.1	15	--	--
DSF8398-221	201	25	92	0.1	32	--	--
DSF8398-222	201	35	205	0.1	22	--	--
DSF8398-223	201	28	174	0.1	27	--	--
DSF8398-224	201	24	99	0.1	22	--	--
DSF8398-225	201	25	88	0.1	20	--	--
DSF8398-226	201	20	82	0.1	15	--	--
DSF8398-227	201	33	103	0.1	33	--	--
DSF8398-228	201	28	102	0.1	24	--	--
DSF8399-229	201	27	280	0.1	12	--	--
DSF8399-230	201	20	194	0.5	12	--	--
DSF8399-231	203	13	100	0.1	11	--	--
DSF8399-232	201	24	122	0.1	7	--	--
DSF8399-233	203	9	124	0.1	6	--	--
DSF8399-234	201	8	39	0.1	23	--	--
DSF8399-235	203	7	57	0.1	12	--	--
DSF8399-236	201	1	68	0.1	5	--	--
DSF8399-237	201	33	109	0.1	10	--	--
DSF8399-238	201	24	105	0.1	23	--	--
DSF8399-239	201	21	101	0.1	14	--	--
DSF8399-240	201	25	101	0.1	27	--	--
DSF8399-241	201	40	188	0.1	23	--	--
DSF8399-242	201	34	75	0.1	17	--	--
DSF8399-243	201	20	82	0.1	16	--	--
DSF8399-244	201	95	126	0.1	35	--	--
DSF8399-245	201	89	275	0.1	61	--	--
DSF8399-246	201	43	190	0.1	30	--	--
DSF8399-247	201	72	146	0.1	35	--	--



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212 BROOKSBANK AVE.
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TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8314911-001-A
INVOICE # : I8314911
DATE : 28-SEP-83
P.O. # : NONE
FLC

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm	AS ppm		
DSF83910-288	201	42	111	0.1	22	--	--
DSF83910-289	201	77	145	0.1	19	--	--
DSF83910-290	201	58	113	0.1	29	--	--
DSF83910-291	201	131	190	1.5	75	--	--
DSF83910-292	201	3	77	0.1	24	--	--
DSF83910-293	201	40	87	0.1	12	--	--
DSF83910-294	201	50	189	0.3	12	--	--
DSF83910-295	201	20	28	0.1	15	--	--
DSF83910-296	203	26	54	0.4	7	--	--
DSF83910-297	201	11	105	0.1	41	--	--
DSF83910-298	201	14	106	0.1	15	--	--
DSF83910-299	201	12	81	0.1	20	--	--
DSF83910-300	201	16	88	0.1	22	--	--
DSF83910-301	201	16	74	0.1	24	--	--
DSF83910-302	201	48	104	0.1	23	--	--
DSF83910-303	201	8	52	0.1	12	--	--
DSF83910-304	201	15	62	0.1	10	--	--
DSF83910-305	201	2	88	0.1	85	--	--
DSF83910-306	201	18	126	0.2	46	--	--
DSF83910-307	201	9	90	0.1	45	--	--
DSF83910-308	201	49	200	0.4	83	--	--
DSF83910-309	201	13	73	0.1	61	--	--
DSF83910-310	201	16	79	0.1	48	--	--
DSF83910-311	203	17	78	0.1	55	--	--
DSF83910-312	201	15	90	0.1	50	--	--
DSF83910-313	201	21	60	0.1	6	--	--
DSF83910-314	201	70	285	0.1	15	--	--
DSF83910-315	201	24	110	0.1	15	--	--
DSF83910-316	201	20	97	0.1	9	--	--
DSF83910-317	201	16	97	0.1	7	--	--
DSF83910-318	201	10	32	0.1	15	--	--
DSF83910-319	201	36	123	0.1	20	--	--
DSF83910-320	201	22	84	0.1	10	--	--
DSF83910-321	201	19	102	0.1	5	--	--
DSF83910-322	201	34	94	0.1	12	--	--
DSF83910-323	201	156	410	0.4	67	--	--
DSF83910-324	201	40	205	0.1	19	--	--
DSF83910-325	201	77	305	0.1	22	--	--
DSF83910-326	201	37	240	0.1	11	--	--
DSF83911-327	201	8	96	0.1	5	--	--

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TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8314910-001-A
INVOICE # : I8314910
DATE : 29-SEP-83
P.C. # : NONE
FLO

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm	AS ppm		
DSF8397-128	201	37	118	0.1	20	--	--
DSF8397-129	201	44	90	1.1	19	--	--
DSF8397-130	201	50	167	0.1	55	--	--
DSF8397-131	201	38	90	0.6	15	--	--
DSF8397-132	201	66	310	0.1	33	--	--
DSF8397-133	201	51	150	0.3	38	--	--
DSF8397-134	201	29	97	0.1	24	--	--
DSF8397-135	201	42	144	0.2	33	--	--
DSF8397-136	201	44	240	0.2	22	--	--
DSF8397-137	201	33	140	0.2	16	--	--
DSF8397-138	201	30	99	0.1	22	--	--
DSF8397-139	201	30	140	0.1	15	--	--
DSF8397-140	201	53	123	0.1	36	--	--
DSF8397-141	201	42	187	0.1	15	--	--
DSF8397-142	201	42	230	0.1	30	--	--
DSF8397-143	201	53	180	0.1	33	--	--
DSF8397-144	201	27	315	0.1	15	--	--
DSF8397-145	201	40	300	0.2	25	--	--
DSF8397-146	201	47	190	0.2	45	--	--
DSF8397-147	201	30	143	0.2	9	--	--
DSF8397-148	201	44	133	0.3	36	--	--
DSF8397-149	201	49	120	0.1	27	--	--
DSF8397-150	201	42	113	0.2	29	--	--
DSF8397-151	201	43	110	0.1	24	--	--
DSF8397-152	201	30	140	0.2	12	--	--
DSF8397-153	201	36	120	0.4	23	--	--
DSF8397-154	201	64	170	0.3	22	--	--
DSF8397-155	201	44	117	0.5	24	--	--
DSF8397-156	201	36	142	0.4	25	--	--
DSF8397-157	201	41	130	0.8	38	--	--
DSF8397-158	201	36	160	0.9	24	--	--
DSF8397-159	201	32	181	0.5	19	--	--
DSF8398-160	201	42	157	0.1	32	--	--
DSF8398-161	201	33	144	0.1	29	--	--
DSF8398-162	201	23	142	0.3	16	--	--
DSF8398-163	201	38	109	0.1	39	--	--
DSF8398-164	201	24	94	0.1	24	--	--
DSF8398-165	201	13	52	0.6	10	--	--
DSF8398-166	201	7	87	0.1	11	--	--
DSF8398-167	201	8	40	0.6	10	--	--



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TELEPHONE: (604) 984-0221
TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8314910-002-4
INVOICE # : I8314910
DATE : 29-SEP-83
P.C. # : NONE
FLC

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm	AS ppm		
DSF8398-168	201	9	83	0.1	11	--	--
DSF8398-169	201	17	175	0.6	45	--	--
DSF8398-170	201	22	94	0.2	46	--	--
DSF8398-171	201	21	99	0.2	41	--	--
DSF8398-172	201	4	86	0.1	7	--	--
DSF8398-173	201	13	100	0.1	29	--	--
DSF8398-174	201	4	54	0.1	7	--	--
DSF8398-175	201	17	85	0.1	27	--	--
DSF8398-176	201	27	92	0.3	38	--	--
DSF8398-177	201	16	75	0.4	23	--	--
DSF8398-178	201	25	115	0.2	12	--	--
DSF8398-179	201	12	61	0.2	16	--	--
DSF8398-180	201	17	92	0.3	19	--	--
DSF8398-181	203	4	83	0.5	4	--	--
DSF8398-182	201	3	28	0.1	2	--	--
DSF8398-183	201	25	135	0.2	29	--	--
DSF8398-184	201	21	108	0.1	19	--	--
DSF8398-185	201	24	188	0.3	27	--	--
DSF8398-186	201	25	111	0.1	32	--	--
DSF8398-187	201	23	142	0.1	17	--	--
DSF8398-188	201	16	85	0.1	11	--	--
DSF8398-189	201	2	90	0.1	3	--	--
DSF8398-190	201	52	119	0.3	35	--	--
DSF8398-191	201	2	52	0.1	4	--	--
DSF8398-192	201	13	83	0.1	23	--	--
DSF8398-193	201	18	86	0.8	35	--	--
DSF8398-194	201	15	180	0.1	51	--	--
DSF8398-195	201	28	182	0.1	85	--	--
DSF8398-196	201	30	85	0.1	36	--	--
DSF8398-197	201	22	220	0.3	27	--	--
DSF8398-198	201	36	117	0.1	69	--	--
DSF8398-199	201	24	142	0.1	61	--	--
DSF8398-200	201	12	82	0.1	22	--	--
DSF8398-201	201	21	127	0.3	73	--	--
DSF8398-202	201	18	71	0.1	32	--	--
DSF8398-203	201	15	88	0.1	27	--	--
DSF8398-204	201	16	75	0.1	35	--	--
DSF8398-205	201	21	170	0.1	39	--	--
DSF8398-206	201	27	103	0.1	39	--	--
DSF8398-207	201	9	46	0.1	12	--	--



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212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8314911-004-A
INVOICE # : I8314911
DATE : 28-SEP-83
P.O. # : NONE
FLC

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm	AS ppm		
DSF83912-408	201	92	149	1.0	33	--	--
DSF83912-409	201	47	189	0.1	16	--	--
DSF83912-410	201	39	189	0.1	22	--	--
DSF83912-411	201	52	191	0.1	27	--	--
DSF83912-412	201	58	122	0.4	33	--	--
DSF83912-413	201	74	262	0.3	32	--	--
DSF83912-414	201	58	199	0.1	33	--	--
DSF83912-415	201	62	96	0.1	15	--	--
DSF83912-416	201	40	430	0.8	33	--	--
DSF83912-417	201	31	91	0.6	19	--	--
DSF83912-418	201	79	156	0.5	38	--	--
DSF83912-419	201	39	205	0.3	15	--	--
DSF83912-420	201	54	185	0.2	20	--	--
DSF83912-421	201	72	110	0.5	27	--	--
DSF83912-422	201	30	191	1.0	32	--	--
DSF83912-423	201	82	148	0.4	25	--	--
DSF83912-424	201	36	238	0.1	30	--	--
DSF83912-425	201	32	116	0.1	15	--	--
DSF83913-426	201	10	93	0.2	5	--	--
DSF83913-427	201	59	175	0.4	20	--	--
DSF83913-428	201	40	162	0.1	17	--	--
DSF83913-429	201	80	278	0.5	61	--	--
DSF83913-430	201	48	198	0.1	23	--	--
DSF83913-431	201	51	385	0.1	20	--	--
DSF83913-432	201	55	144	0.1	30	--	--
DSF83913-433	201	45	155	0.2	33	--	--
DSF83913-434	201	67	237	0.4	33	--	--
DSF83913-435	201	66	485	0.1	20	--	--
DSF83913-436	201	189	2100	0.2	61	--	--
DSF83913-437	201	83	462	0.1	48	--	--
DSF83913-438	201	66	172	0.1	24	--	--
DSF83913-439	201	46	139	0.1	22	--	--
DSF83913-440	201	47	320	0.1	22	--	--
DSF83913-441	201	76	268	0.3	33	--	--
DSF83913-442	201	100	382	0.1	35	--	--
DSF83913-443	201	28	87	0.6	17	--	--
DSF83913-444	201	110	448	0.4	45	--	--
DSF83913-445	201	71	180	0.3	39	--	--
DSF83913-446	201	19	62	0.1	9	--	--
DSF83913-447	201	50	138	0.7	35	--	--

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• ANALYTICAL CHEMISTS

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CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8314911-003-A
INVOICE # : I8314911
DATE : 28-SEP-83
P.O. # : NONE
FLO

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm	AS ppm		
DSF83911-368	201	30	162	0.1	30	--	--
DSF83911-369	201	40	122	0.9	22	--	--
DSF83911-370	201	65	190	0.7	32	--	--
DSF83911-371	201	52	165	0.5	10	--	--
DSF83911-372	201	17	93	0.9	5	--	--
DSF83911-373	201	133	210	0.3	32	--	--
DSF83911-374	201	52	207	0.1	24	--	--
DSF83911-375	201	46	125	0.1	16	--	--
DSF83911-376	201	58	118	0.3	24	--	--
DSF83911-377	201	52	365	0.3	10	--	--
DSF83911-378	201	72	380	0.1	20	--	--
DSF83912-379	201	48	190	0.1	24	--	--
DSF83912-380	201	51	111	0.1	29	--	--
DSF83912-381	201	197	460	0.2	38	--	--
DSF83912-382	201	117	248	0.3	29	--	--
DSF83912-383	201	54	187	0.2	16	--	--
DSF83912-384	201	55	103	0.1	22	--	--
DSF83912-385	201	25	183	0.1	12	--	--
DSF83912-386	201	45	129	0.6	27	--	--
DSF83912-387	201	23	83	0.4	23	--	--
DSF83912-388	201	29	131	0.5	9	--	--
DSF83912-389	201	65	189	0.2	30	--	--
DSF83912-390	201	35	93	0.7	14	--	--
DSF83912-391	201	36	131	0.2	29	--	--
DSF83912-392	201	94	188	0.4	35	--	--
DSF83912-393	201	56	120	0.5	45	--	--
DSF83912-394	201	62	122	0.3	29	--	--
DSF83912-395	201	15	100	0.5	12	--	--
DSF83912-396	201	48	188	0.3	38	--	--
DSF83912-397	201	23	118	0.3	14	--	--
DSF83912-398	201	20	192	0.1	4	--	--
DSF83912-399	201	89	300	0.5	77	--	--
DSF83912-400	201	37	240	0.1	19	--	--
DSF83912-401	201	64	268	0.2	33	--	--
DSF83912-402	201	68	200	0.1	29	--	--
DSF83912-403	201	55	116	0.5	27	--	--
DSF83912-404	201	80	410	0.1	39	--	--
DSF83912-405	201	52	241	0.2	23	--	--
DSF83912-406	201	86	328	0.3	23	--	--
DSF83912-407	201	82	277	0.4	33	--	--



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CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8314911-002-A
INVOICE # : I8314911
DATE : 28-SEP-83
P.C. # : NONE
FLC

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm	AS ppm		
DSF83911-328	201	19	88	0.1	12	--	--
DSF83911-329	201	32	91	0.3	24	--	--
DSF83911-330	201	33	108	0.1	29	--	--
DSF83911-331	201	55	144	0.3	33	--	--
DSF83911-332	201	41	245	0.1	25	--	--
DSF83911-333	201	46	196	0.1	23	--	--
DSF83911-334	201	52	240	0.1	20	--	--
DSF83911-335	201	130	213	0.6	46	--	--
DSF83911-336	201	69	146	0.1	39	--	--
DSF83911-337	201	57	262	0.4	32	--	--
DSF83911-338	201	46	200	0.4	20	--	--
DSF83911-339	201	33	148	1.0	63	--	--
DSF83911-340	201	58	180	0.1	36	--	--
DSF83911-341	201	99	235	0.2	33	--	--
DSF83911-342	201	47	172	0.1	22	--	--
DSF83911-343	201	57	241	0.3	27	--	--
DSF83911-344	201	290	370	1.0	63	--	--
DSF83911-345	201	67	189	0.5	39	--	--
DSF83911-346	201	37	128	0.1	41	--	--
DSF83911-347	201	51	188	0.1	25	--	--
DSF83911-348	201	52	103	0.1	27	--	--
DSF83911-349	201	47	142	0.1	69	--	--
DSF83911-350	201	42	260	0.1	45	--	--
DSF83911-351	201	42	148	0.1	33	--	--
DSF83911-352	201	37	227	0.1	30	--	--
DSF83911-353	201	40	116	0.1	30	--	--
DSF83911-354	201	30	142	0.1	33	--	--
DSF83911-355	201	30	89	0.1	33	--	--
DSF83911-356	201	37	200	0.1	23	--	--
DSF83911-357	201	41	218	0.1	17	--	--
DSF83911-358	201	34	133	0.1	24	--	--
DSF83911-359	201	32	125	0.1	15	--	--
DSF83911-360	201	48	100	0.2	27	--	--
DSF83911-361	201	53	100	0.1	29	--	--
DSF83911-362	201	34	244	0.2	22	--	--
DSF83911-363	201	46	158	0.1	33	--	--
DSF83911-364	201	27	131	0.1	23	--	--
DSF83911-365	201	33	99	0.1	24	--	--
DSF83911-366	201	33	149	0.1	6	--	--
DSF83911-367	201	49	138	0.1	29	--	--



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TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8314733-004-1
INVOICE # : I8314733
DATE : 20-SEP-83
P.O. # : NONE
FLO

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm			
MSF-8396-140	201	37	160	0.2	--	--	--
MSF-8396-141	201	51	144	0.3	--	--	--
MSF-8396-142	201	94	500	0.1	--	--	--
MSF-8396-143	201	61	540	0.1	--	--	--
MSF-8396-144	201	34	145	0.2	--	--	--
MSF-8396-145	201	43	126	0.2	--	--	--
MSF-8396-146	201	24	100	0.1	--	--	--
MSF-8396-147	201	9	110	0.1	--	--	--
MSF-8396-148	201	58	510	0.1	--	--	--
MSF-8396-149	201	93	340	0.1	--	--	--
MSF-8396-150	201	100	309	0.1	--	--	--
MSF-8396-151	201	75	164	0.1	--	--	--
MSF-8396-152	201	42	126	0.1	--	--	--
MSF-8396-153	201	36	100	0.1	--	--	--
MSF-8396-154	201	5	87	0.1	--	--	--
MSF-8396-155	201	42	137	0.1	--	--	--
MSF-8396-156	201	36	151	0.2	--	--	--
MSF-8396-157	201	2	102	0.1	--	--	--
MSF-8396-158	201	13	98	0.1	--	--	--
MSF-8396-159	201	48	176	0.2	--	--	--
MSF-8396-160	201	22	132	0.2	--	--	--
MSF-8396-161	201	56	250	0.1	--	--	--
MSF-8396-162	201	10	205	0.2	--	--	--
MSF-8396-163	201	4	38	0.2	--	--	--
MSF-8396-164	201	36	250	0.8	--	--	--



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CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8315100-009-A
INVOICE # : I8315100
DATE : 6-CCT-83
P.C. # : NONE
FLC

Sample description	Prep code	AS ppm					
MSF-8396-140	214	29	--	--	--	--	--
MSF-8396-141	214	36	--	--	--	--	--
MSF-8396-142	214	63	--	--	--	--	--
MSF-8396-143	214	30	--	--	--	--	--
MSF-8396-144	214	11	--	--	--	--	--
MSF-8396-145	214	30	--	--	--	--	--
MSF-8396-146	214	9	--	--	--	--	--
MSF-8396-147	214	7	--	--	--	--	--
MSF-8396-148	214	30	--	--	--	--	--
MSF-8396-149	214	55	--	--	--	--	--
MSF-8396-150	214	51	--	--	--	--	--
MSF-8396-151	214	39	--	--	--	--	--
MSF-8396-152	214	50	--	--	--	--	--
MSF-8396-153	214	6	--	--	--	--	--
MSF-8396-154	214	24	--	--	--	--	--
MSF-8396-155	214	29	--	--	--	--	--
MSF-8396-156	214	65	--	--	--	--	--
MSF-8396-157	214	11	--	--	--	--	--
MSF-8396-158	214	59	--	--	--	--	--
MSF-8396-159	214	15	--	--	--	--	--
MSF-8396-160	214	38	--	--	--	--	--
MSF-8396-161	214	9	--	--	--	--	--
MSF-8396-162	214	4	--	--	--	--	--
MSF-8396-163	214	24	--	--	--	--	--
MSF-8396-164	214	35	--	--	--	--	--



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3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8314733-002-4
INVOICE # : I8314733
DATE : 20-SEP-83
P.O. # : NONE
FLO

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm			
MSF-8394-060	201	60	550	0.8	--	--	--
MSF-8394-061	201	68	480	1.0	--	--	--
MSF-8394-062	201	51	235	0.5	--	--	--
MSF-8394-063	201	42	430	0.6	--	--	--
MSF-8394-064	201	90	265	0.4	--	--	--
MSF-8394-065	201	90	265	0.5	--	--	--
MSF-8395-066	201	60	78	0.2	--	--	--
MSF-8395-067	201	182	46	0.2	--	--	--
MSF-8395-068	201	200	94	1.0	--	--	--
MSF-8395-069	201	36	72	0.1	--	--	--
MSF-8395-070	201	10	29	0.1	--	--	--
MSF-8395-071	201	9	66	0.1	--	--	--
MSF-8395-072	201	9	57	0.1	--	--	--
MSF-8395-073	201	8	49	0.1	--	--	--
MSF-8395-074	201	8	62	0.1	--	--	--
MSF-8395-075	201	9	57	0.1	--	--	--
MSF-8395-076	201	118	480	0.2	--	--	--
MSF-8395-077	201	270	950	0.2	--	--	--
MSF-8395-078	201	150	490	0.3	--	--	--
MSF-8395-079	201	19	180	0.3	--	--	--
MSF-8395-080	201	92	680	1.6	--	--	--
MSF-8395-081	201	100	640	0.5	--	--	--
MSF-8395-082	201	38	106	0.1	--	--	--
MSF-8395-083	201	30	148	0.2	--	--	--
MSF-8395-084	201	12	85	0.1	--	--	--
MSF-8395-085	201	41	270	0.1	--	--	--
MSF-8395-086	201	16	75	0.2	--	--	--
MSF-8395-087	201	7	59	0.1	--	--	--
MSF-8395-088	201	100	187	0.1	--	--	--
MSF-8395-089	201	54	180	0.2	--	--	--
MSF-8395-090	201	66	144	0.4	--	--	--
MSF-8395-091	201	63	110	0.4	--	--	--
MSF-8395-092	201	28	83	0.3	--	--	--
MSF-8395-093	201	19	55	0.2	--	--	--
MSF-8395-094	201	32	104	0.4	--	--	--
MSF-8395-095	201	52	98	1.4	--	--	--
MSF-8395-096	201	18	59	0.2	--	--	--
MSF-8395-097	201	6	38	0.1	--	--	--
MSF-8395-098	201	77	150	0.7	--	--	--
MSF-8395-099	201	32	131	0.1	--	--	--

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TO : CHRISTOPHER, PETER & ASSOCIATES INC.

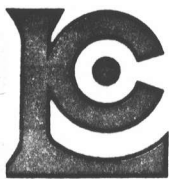
3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8215100-008-A
INVOICE # : I8315100
DATE : 6-OCT-83
P.C. # : NCNE
FLC

Sample description	Prep code	AS ppm
MSF-8395-100	214	24
MSF-8395-101	214	29
MSF-8395-102	214	115
MSF-8395-103	214	19
MSF-8395-104	214	17
MSF-8395-105	214	17
MSF-8395-106	214	36
MSF-8395-107	214	14
MSF-8395-108	214	5
MSF-8395-109	214	30
MSF-8395-110	214	48
MSF-8395-111	214	67
MSF-8395-112	214	6
MSF-8395-113	214	9
MSF-8395-114	214	38
MSF-8395-115	214	41
MSF-8395-116	214	125
MSF-8395-117	214	7
MSF-8395-118	214	3
MSF-8395-119	214	9
MSF-8395-120	214	4
MSF-8395-121	214	10
MSF-8395-122	214	4
MSF-8395-123	214	5
MSF-8395-124	214	7
MSF-8395-125	214	3
MSF-8395-126	214	12
MSF-8395-127	214	10
MSF-8395-128	214	14
MSF-8396-129	214	22
MSF-8396-130	214	38
MSF-8396-131	214	30
MSF-8396-132	214	33
MSF-8396-133	214	30
MSF-8396-134	214	22
MSF-8396-135	214	6
MSF-8396-136	214	10
MSF-8396-137	214	14
MSF-8396-138	214	41
MSF-8396-139	214	24



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3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8314733-003-4
INVOICE # : I8314733
DATE : 20-SEP-83
P.O. # : NONE
FLO

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm			
MSF-8395-100	201	26	75	0.3	--	--	--
MSF-8395-101	201	59	340	0.1	--	--	--
MSF-8395-102	201	310	190	1.4	--	--	--
MSF-8395-103	201	27	117	0.1	--	--	--
MSF-8395-104	201	27	206	0.1	--	--	--
MSF-8395-105	201	29	91	0.1	--	--	--
MSF-8395-106	201	58	328	0.2	--	--	--
MSF-8395-107	201	78	190	0.2	--	--	--
MSF-8395-108	201	38	50	0.1	--	--	--
MSF-8395-109	201	147	107	0.2	--	--	--
MSF-8395-110	201	74	64	0.1	--	--	--
MSF-8395-111	201	680	132	2.2	--	--	--
MSF-8395-112	201	29	250	0.1	--	--	--
MSF-8395-113	201	32	47	0.5	--	--	--
MSF-8395-114	201	77	83	0.4	--	--	--
MSF-8395-115	201	29	72	0.3	--	--	--
MSF-8395-116	201	138	350	0.1	--	--	--
MSF-8395-117	201	14	86	0.1	--	--	--
MSF-8395-118	201	7	60	0.1	--	--	--
MSF-8395-119	201	21	252	0.1	--	--	--
MSF-8395-120	201	17	79	0.2	--	--	--
MSF-8395-121	201	26	60	0.1	--	--	--
MSF-8395-122	201	19	29	0.1	--	--	--
MSF-8395-123	201	13	118	0.2	--	--	--
MSF-8395-124	201	14	84	0.1	--	--	--
MSF-8395-125	201	6	46	0.1	--	--	--
MSF-8395-126	201	16	71	0.1	--	--	--
MSF-8395-127	201	46	104	0.3	--	--	--
MSF-8395-128	201	20	156	0.3	--	--	--
MSF-8396-129	201	94	490	2.2	--	--	--
MSF-8396-130	201	72	1200	0.8	--	--	--
MSF-8396-131	201	62	630	0.1	--	--	--
MSF-8396-132	201	65	500	0.4	--	--	--
MSF-8396-133	201	58	127	0.2	--	--	--
MSF-8396-134	201	23	115	0.3	--	--	--
MSF-8396-135	201	7	116	0.3	--	--	--
MSF-8396-136	201	7	95	0.2	--	--	--
MSF-8396-137	201	16	153	0.5	--	--	--
MSF-8396-138	201	86	278	0.4	--	--	--
MSF-8396-139	201	110	370	0.5	--	--	--



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CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8315100-001-A
INVOICE # : I8315100
DATE : 6-OCT-82
P.C. # : NONE
FLC

Sample description	Prep code	AS ppm					
CSF-8395-001	214	17	--	--	--	--	--
CSF-8395-002	214	12	--	--	--	--	--
CSF-8395-003	214	10	--	--	--	--	--
CSF-8395-004	214	9	--	--	--	--	--
CSF-8395-005	214	7	--	--	--	--	--
CSF-8395-006	214	6	--	--	--	--	--
CSF-8395-007	214	3	--	--	--	--	--
CSF-8395-008	214	4	--	--	--	--	--
CSF-8395-009	214	5	--	--	--	--	--
CSF-8395-010	214	4	--	--	--	--	--
CSF-8395-011	214	4	--	--	--	--	--
CSF-8395-012	214	9	--	--	--	--	--
CSF-8395-013	214	15	--	--	--	--	--
CSF-8395-014	214	10	--	--	--	--	--
CSF-8395-015	214	5	--	--	--	--	--
CSF-8395-016	214	20	--	--	--	--	--
CSF-8395-017	214	20	--	--	--	--	--
CSF-8395-018	214	12	--	--	--	--	--
CSF-8395-019	214	19	--	--	--	--	--
CSF-8395-020	214	14	--	--	--	--	--
CSF-8395-021	214	20	--	--	--	--	--
CSF-8395-022	214	36	--	--	--	--	--
CSF-8395-023	214	57	--	--	--	--	--
CSF-8395-024	214	24	--	--	--	--	--
CSF-8395-025	214	67	--	--	--	--	--
CSF-8395-026	214	10	--	--	--	--	--
CSF-8395-027	214	24	--	--	--	--	--
CSF-8395-028	214	27	--	--	--	--	--
CSF-8395-029	214	11	--	--	--	--	--
CSF-8395-030	214	9	--	--	--	--	--
CSF-8395-031	214	38	--	--	--	--	--
CSF-8395-032	214	48	--	--	--	--	--
CSF-8395-033	214	5	--	--	--	--	--
CSF-8395-034	214	5	--	--	--	--	--
CSF-8395-035	214	5	--	--	--	--	--
CSF-8395-036	214	11	--	--	--	--	--
CSF-8395-037	214	4	--	--	--	--	--
CSF-8395-038	214	3	--	--	--	--	--
CSF-8395-039	214	4	--	--	--	--	--
CSF-8395-040	214	5	--	--	--	--	--



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212 BROOKSBANK AVE.
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CANADA V7J 2C1

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TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8314732-001-A
INVOICE # : I8314732
DATE : 19-SEP-83
P.O. # : NONE
FLO

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm			
CSF-8395-001	201	100	46	0.4	--	--	--
CSF-8395-002	201	71	68	0.3	--	--	--
CSF-8395-003	201	38	128	0.2	--	--	--
CSF-8395-004	201	13	65	0.1	--	--	--
CSF-8395-005	201	28	618	0.1	--	--	--
CSF-8395-006	201	11	180	0.1	--	--	--
CSF-8395-007	201	5	52	0.1	--	--	--
CSF-8395-008	201	13	28	0.1	--	--	--
CSF-8395-009	201	12	33	0.1	--	--	--
CSF-8395-010	201	14	65	0.1	--	--	--
CSF-8395-011	201	13	72	0.1	--	--	--
CSF-8395-012	201	7	76	0.1	--	--	--
CSF-8395-013	201	19	128	0.1	--	--	--
CSF-8395-014	201	6	46	0.1	--	--	--
CSF-8395-015	201	4	36	0.1	--	--	--
CSF-8395-016	201	13	80	0.1	--	--	--
CSF-8395-017	201	19	63	0.1	--	--	--
CSF-8395-018	201	14	80	0.1	--	--	--
CSF-8395-019	201	16	87	0.2	--	--	--
CSF-8395-020	201	10	58	0.1	--	--	--
CSF-8395-021	201	17	75	0.1	--	--	--
CSF-8395-022	201	180	260	1.1	--	--	--
CSF-8395-023	201	278	440	0.5	--	--	--
CSF-8395-024	201	56	315	0.1	--	--	--
CSF-8395-025	201	103	270	0.5	--	--	--
CSF-8395-026	201	60	75	0.2	--	--	--
CSF-8395-027	201	35	198	0.1	--	--	--
CSF-8395-028	201	86	175	0.3	--	--	--
CSF-8395-029	201	18	118	0.1	--	--	--
CSF-8395-030	201	11	64	0.1	--	--	--
CSF-8395-031	201	176	1350	0.2	--	--	--
CSF-8395-032	201	94	2550	0.8	--	--	--
CSF-8395-033	201	10	57	0.2	--	--	--
CSF-8395-034	201	11	43	0.1	--	--	--
CSF-8395-035	201	14	28	0.3	--	--	--
CSF-8395-036	201	13	62	0.1	--	--	--
CSF-8395-037	201	8	30	0.1	--	--	--
CSF-8395-038	201	14	25	0.3	--	--	--
CSF-8395-039	201	10	22	0.2	--	--	--
CSF-8395-040	201	8	30	0.1	--	--	--



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• ANALYTICAL CHEMISTS

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• REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8314733-001-1
INVOICE # : I8314733
DATE : 20-SEP-83
P.O. # : NONE
FLO

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm			
MSF-8393-020	201	83	510	0.1	--	--	--
MSF-8393-021	201	108	390	0.1	--	--	--
MSF-8393-022	201	55	195	0.1	--	--	--
MSF-8393-023	201	205	178	0.1	--	--	--
MSF-8393-024	201	81	475	0.1	--	--	--
MSF-8393-025	201	186	830	0.1	--	--	--
MSF-8393-026	201	77	418	0.1	--	--	--
MSF-8393-027	201	64	537	0.1	--	--	--
MSF-8393-028	201	31	230	0.1	--	--	--
MSF-8393-029	201	45	182	0.1	--	--	--
MSF-8393-030	201	67	178	0.1	--	--	--
MSF-8393-031	201	33	400	0.1	--	--	--
MSF-8393-032	201	66	185	0.1	--	--	--
MSF-8394-033	201	47	240	0.4	--	--	--
MSF-8394-034	201	76	210	0.6	--	--	--
MSF-8394-035	201	38	233	0.7	--	--	--
MSF-8394-036	201	57	120	0.5	--	--	--
MSF-8394-037	201	16	140	0.7	--	--	--
MSF-8394-038	201	31	175	0.7	--	--	--
MSF-8394-039	201	32	230	0.9	--	--	--
MSF-8394-040	201	45	380	0.2	--	--	--
MSF-8394-041	201	53	248	0.3	--	--	--
MSF-8394-042	201	49	500	0.3	--	--	--
MSF-8394-043	201	92	225	0.8	--	--	--
MSF-8394-044	201	55	278	0.1	--	--	--
MSF-8394-045	201	90	300	0.1	--	--	--
MSF-8394-046	201	38	325	0.2	--	--	--
MSF-8394-047	201	21	130	1.8	--	--	--
MSF-8394-048	201	4	98	0.3	--	--	--
MSF-8394-049	201	36	243	0.6	--	--	--
MSF-8394-050	201	69	305	1.0	--	--	--
MSF-8394-051	201	3	140	0.1	--	--	--
MSF-8394-052	201	69	430	0.4	--	--	--
MSF-8394-053	201	63	710	0.1	--	--	--
MSF-8394-054	201	72	980	0.1	--	--	--
MSF-8394-055	201	118	940	0.1	--	--	--
MSF-8394-056	201	13	250	0.6	--	--	--
MSF-8394-057	201	64	430	0.4	--	--	--
MSF-8394-058	201	16	315	0.5	--	--	--
MSF-8394-059	201	63	240	0.6	--	--	--

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212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

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CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8315100-002-A
INVOICE # : I8315100
DATE : 6-CCT-83
P.C. # : NCNE
FLC

Sample description	Prep code	AS ppm					
CSF-8395-041	214	5	--	--	--	--	--
CSF-8395-042	214	4	--	--	--	--	--
CSF-8395-043	214	5	--	--	--	--	--
CSF-8395-044	214	6	--	--	--	--	--
CSF-8395-045	214	6	--	--	--	--	--
CSF-8395-046	214	6	--	--	--	--	--
CSF-8395-047	214	5	--	--	--	--	--
CSF-8395-048	214	6	--	--	--	--	--
CSF-8395-049	214	5	--	--	--	--	--
CSF-8395-050	214	9	--	--	--	--	--
CSF-8395-051	214	7	--	--	--	--	--
CSF-8395-052	214	4	--	--	--	--	--
CSF-8395-053	214	7	--	--	--	--	--
CSF-8395-054	214	61	--	--	--	--	--
DSF-8392-001	214	12	--	--	--	--	--
DSF-8392-002	214	14	--	--	--	--	--
DSF-8392-003	214	11	--	--	--	--	--
DSF-8392-004	214	17	--	--	--	--	--
DSF-8392-005	214	14	--	--	--	--	--
DSF-8392-006	214	10	--	--	--	--	--
DSF-8392-007	214	25	--	--	--	--	--
DSF-8392-008	214	38	--	--	--	--	--
DSF-8392-009	214	33	--	--	--	--	--
DSF-8392-010	214	29	--	--	--	--	--
DSF-8392-011	214	35	--	--	--	--	--
DSF-8392-012	214	23	--	--	--	--	--
DSF-8392-013	214	12	--	--	--	--	--
DSF-8392-014	214	25	--	--	--	--	--
DSF-8392-015	214	36	--	--	--	--	--
DSF-8392-016	214	33	--	--	--	--	--
DSF-8392-017	214	22	--	--	--	--	--
DSF-8392-018	214	30	--	--	--	--	--
DSF-8392-019	214	12	--	--	--	--	--
DSF-8392-020	214	12	--	--	--	--	--
DSF-8392-021	214	15	--	--	--	--	--
DSF-8392-022	214	14	--	--	--	--	--
DSF-8392-023	214	17	--	--	--	--	--
DSF-8392-024	214	38	--	--	--	--	--
DSF-8392-025	214	24	--	--	--	--	--
DSF-8392-026	214	22	--	--	--	--	--



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212 BROOKSBANK AVE.
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 CANADA V7J 2C1
 TELEPHONE: (604) 984-0221
 TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
 VANCOUVER, B.C.
 V6N 2K9

CERT. # : A8314732-002-A
 INVOICE # : I8314732
 DATE : 19-SEP-83
 P.O. # : NONE
 FLO

Sample description	Prep code	Pb ppm	Zn ppm	Ag ppm			
CSF-8395-041	201	9	32	0.1	--	--	--
CSF-8395-042	201	8	19	0.2	--	--	--
CSF-8395-043	201	6	25	0.1	--	--	--
CSF-8395-044	201	8	28	0.1	--	--	--
CSF-8395-045	201	6	43	0.1	--	--	--
CSF-8395-046	201	7	43	0.1	--	--	--
CSF-8395-047	201	7	40	0.1	--	--	--
CSF-8395-048	201	7	47	0.1	--	--	--
CSF-8395-049	201	8	48	0.1	--	--	--
CSF-8395-050	201	6	40	0.1	--	--	--
CSF-8395-051	201	7	50	0.1	--	--	--
CSF-8395-052	201	7	31	0.1	--	--	--
CSF-8395-053	201	8	40	0.1	--	--	--
CSF-8395-054	201	152	7300	1.1	--	--	--
DSF-8392-001	201	33	165	0.1	--	--	--
DSF-8392-002	201	30	172	0.1	--	--	--
DSF-8392-003	201	24	150	0.1	--	--	--
DSF-8392-004	201	43	222	0.2	--	--	--
DSF-8392-005	201	30	300	0.1	--	--	--
DSF-8392-006	201	14	92	0.3	--	--	--
DSF-8392-007	201	39	355	0.1	--	--	--
DSF-8392-008	201	74	602	0.2	--	--	--
DSF-8392-009	201	65	455	0.1	--	--	--
DSF-8392-010	201	50	100	0.2	--	--	--
DSF-8392-011	201	65	480	0.2	--	--	--
DSF-8392-012	201	64	180	1.0	--	--	--
DSF-8392-013	201	33	145	0.1	--	--	--
DSF-8392-014	201	61	222	0.3	--	--	--
DSF-8392-015	201	80	258	0.1	--	--	--
DSF-8392-016	201	108	425	0.2	--	--	--
DSF-8392-017	201	73	343	0.2	--	--	--
DSF-8392-018	201	74	230	0.3	--	--	--
DSF-8392-019	201	24	168	0.1	--	--	--
DSF-8392-020	201	24	145	0.1	--	--	--
DSF-8392-021	201	39	158	0.1	--	--	--
DSF-8392-022	201	52	130	0.3	--	--	--
DSF-8392-023	201	40	180	0.1	--	--	--
DSF-8392-024	201	62	382	0.2	--	--	--
DSF-8392-025	201	64	435	0.1	--	--	--
DSF-8392-026	201	30	150	1.0	--	--	--



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CANADA V7J 2C1

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TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8315100-003-A
INVOICE # : I8315100
DATE : 6-OCT-83
P.C. # : NONE
FLC

Sample description	Prep code	AS ppm					
DSF-8392-027	214	27	--	--	--	--	--
DSF-8392-028	214	23	--	--	--	--	--
DSF-8392-029	214	19	--	--	--	--	--
DSF-8392-030	214	46	--	--	--	--	--
DSF-8392-031	214	16	--	--	--	--	--
DSF-8392-032	214	29	--	--	--	--	--
DSF-8392-033	214	45	--	--	--	--	--
DSF-8392-034	214	51	--	--	--	--	--
DSF-8392-035	214	14	--	--	--	--	--
DSF-8392-036	214	33	--	--	--	--	--
DSF-8392-037	214	23	--	--	--	--	--
DSF-8392-038	214	30	--	--	--	--	--
DSF-8392-039	214	29	--	--	--	--	--
DSF-8392-040	214	36	--	--	--	--	--
DSF-8392-041	214	12	--	--	--	--	--
DSF-8392-042	214	16	--	--	--	--	--
DSF-8392-043	214	30	--	--	--	--	--
DSF-8392-044	214	27	--	--	--	--	--
DSF-8392-045	214	11	--	--	--	--	--
DSF-8392-046	214	19	--	--	--	--	--
DSF-8392-047	214	17	--	--	--	--	--
DSF-8392-048	214	17	--	--	--	--	--
DSF-8393-049	214	14	--	--	--	--	--
DSF-8393-050	214	12	--	--	--	--	--
DSF-8393-051	214	11	--	--	--	--	--
DSF-8393-052	214	11	--	--	--	--	--
DSF-8393-053	214	17	--	--	--	--	--
DSF-8393-054	214	5	--	--	--	--	--
DSF-8393-055	214	7	--	--	--	--	--
DSF-8393-056	214	7	--	--	--	--	--
DSF-8393-057	214	5	--	--	--	--	--
DSF-8393-058	214	4	--	--	--	--	--
DSF-8393-059	214	5	--	--	--	--	--
DSF-8393-060	214	9	--	--	--	--	--
DSF-8393-061	214	16	--	--	--	--	--
DSF-8393-062	214	19	--	--	--	--	--
DSF-8393-063	214	17	--	--	--	--	--
DSF-8393-064	214	17	--	--	--	--	--
DSF-8393-065	214	25	--	--	--	--	--
DSF-8393-066	214	11	--	--	--	--	--



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CANADIAN TESTING
ASSOCIATION

Certified by *Stuart Bickler*



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8315100-004-A
INVOICE # : 18315100
DATE : 6-OCT-83
P.C. # : NONE
FLC

Sample description	Prep code	AS ppr					
DSF-8393-067	214	9	--	--	--	--	--
DSF-8393-068	214	32	--	--	--	--	--
DSF-8393-069	214	25	--	--	--	--	--
DSF-8393-070	214	17	--	--	--	--	--
DSF-8393-071	214	15	--	--	--	--	--
DSF-8393-072	214	69	--	--	--	--	--
DSF-8393-073	214	7	--	--	--	--	--
DSF-8393-074	214	27	--	--	--	--	--
DSF-8393-075	214	45	--	--	--	--	--
DSF-8393-076	214	22	--	--	--	--	--
DSF-8393-077	214	57	--	--	--	--	--
DSF-8393-078	214	5	--	--	--	--	--
DSF-8393-079	214	3	--	--	--	--	--
DSF-8393-080	214	6	--	--	--	--	--
DSF-8393-081	214	5	--	--	--	--	--
DSF-8393-082	214	3	--	--	--	--	--
DSF-8393-083	214	10	--	--	--	--	--
DSF-8393-084	214	10	--	--	--	--	--
DSF-8393-085	214	14	--	--	--	--	--
DSF-8393-086	214	3	--	--	--	--	--
DSF-8393-087	214	5	--	--	--	--	--
DSF-8393-088	214	14	--	--	--	--	--
DSF-8393-089	214	5	--	--	--	--	--
DSF-8393-090	214	2	--	--	--	--	--
DSF-8393-091	214	3	--	--	--	--	--
DSF-8393-092	214	3	--	--	--	--	--
DSF-8393-093	214	6	--	--	--	--	--
DSF-8393-094	214	7	--	--	--	--	--
DSF-8393-095	214	3	--	--	--	--	--
DSF-8393-096	214	6	--	--	--	--	--
DSF-8393-097	214	7	--	--	--	--	--
DSF-8393-098	214	4	--	--	--	--	--
DSF-8393-099	214	6	--	--	--	--	--
DSF-8393-100	214	6	--	--	--	--	--
DSF-8393-101	214	6	--	--	--	--	--
DSF-8393-102	214	6	--	--	--	--	--
DSF-8393-103	214	9	--	--	--	--	--
DSF-8393-104	214	7	--	--	--	--	--
DSF-8396-105	214	6	--	--	--	--	--
DSF-8396-106	214	51	--	--	--	--	--



MEMBER
CANADIAN TESTING
ASSOCIATION

Certified by *Hart Bickler*



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TELEPHONE: (604) 984-0221
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CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8315100-007-A
INVOICE # : I8315100
DATE : 6-OCT-83
P.C. # : NONE
FLC

Sample description	Prep code	AS ppm					
MSF-8394-060	214	35	--	--	--	--	--
MSF-8394-061	214	33	--	--	--	--	--
MSF-8394-062	214	30	--	--	--	--	--
MSF-8394-063	214	23	--	--	--	--	--
MSF-8394-064	214	51	--	--	--	--	--
MSF-8394-065	214	10	--	--	--	--	--
MSF-8395-066	214	17	--	--	--	--	--
MSF-8395-067	214	9	--	--	--	--	--
MSF-8395-068	214	69	--	--	--	--	--
MSF-8395-069	214	24	--	--	--	--	--
MSF-8395-070	214	4	--	--	--	--	--
MSF-8395-071	214	4	--	--	--	--	--
MSF-8395-072	214	5	--	--	--	--	--
MSF-8395-073	214	4	--	--	--	--	--
MSF-8395-074	214	5	--	--	--	--	--
MSF-8395-075	214	4	--	--	--	--	--
MSF-8395-076	214	59	--	--	--	--	--
MSF-8395-077	214	14	--	--	--	--	--
MSF-8395-078	214	20	--	--	--	--	--
MSF-8395-079	214	30	--	--	--	--	--
MSF-8395-080	214	41	--	--	--	--	--
MSF-8395-081	214	24	--	--	--	--	--
MSF-8395-082	214	10	--	--	--	--	--
MSF-8395-083	214	5	--	--	--	--	--
MSF-8395-084	214	6	--	--	--	--	--
MSF-8395-085	214	9	--	--	--	--	--
MSF-8395-086	214	5	--	--	--	--	--
MSF-8395-087	214	7	--	--	--	--	--
MSF-8395-088	214	48	--	--	--	--	--
MSF-8395-089	214	73	--	--	--	--	--
MSF-8395-090	214	61	--	--	--	--	--
MSF-8395-091	214	57	--	--	--	--	--
MSF-8395-092	214	36	--	--	--	--	--
MSF-8395-093	214	12	--	--	--	--	--
MSF-8395-094	214	22	--	--	--	--	--
MSF-8395-095	214	25	--	--	--	--	--
MSF-8395-096	214	10	--	--	--	--	--
MSF-8395-097	214	12	--	--	--	--	--
MSF-8395-098	214	63	--	--	--	--	--
MSF-8395-099	214	12	--	--	--	--	--



Certified by *Hart Bickler*



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

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CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8315100-006-A
INVOICE # : 18315100
DATE : 6-OCT-83
P.C. # : NONE
FLC

Sample description	Prep code	AS ppm					
MSF-8393-020	214	35	--	--	--	--	--
MSF-8393-021	214	29	--	--	--	--	--
MSF-8393-022	214	15	--	--	--	--	--
MSF-8393-023	214	81	--	--	--	--	--
MSF-8393-024	214	35	--	--	--	--	--
MSF-8393-025	214	32	--	--	--	--	--
MSF-8393-026	214	15	--	--	--	--	--
MSF-8393-027	214	14	--	--	--	--	--
MSF-8393-028	214	12	--	--	--	--	--
MSF-8393-029	214	10	--	--	--	--	--
MSF-8393-030	214	12	--	--	--	--	--
MSF-8393-031	214	14	--	--	--	--	--
MSF-8393-032	214	32	--	--	--	--	--
MSF-8394-033	214	27	--	--	--	--	--
MSF-8394-034	214	33	--	--	--	--	--
MSF-8394-035	214	29	--	--	--	--	--
MSF-8394-036	214	36	--	--	--	--	--
MSF-8394-037	214	12	--	--	--	--	--
MSF-8394-038	214	20	--	--	--	--	--
MSF-8394-039	214	23	--	--	--	--	--
MSF-8394-040	214	25	--	--	--	--	--
MSF-8394-041	214	25	--	--	--	--	--
MSF-8394-042	214	22	--	--	--	--	--
MSF-8394-043	214	43	--	--	--	--	--
MSF-8394-044	214	41	--	--	--	--	--
MSF-8394-045	214	53	--	--	--	--	--
MSF-8394-046	214	41	--	--	--	--	--
MSF-8394-047	214	27	--	--	--	--	--
MSF-8394-048	214	9	--	--	--	--	--
MSF-8394-049	214	36	--	--	--	--	--
MSF-8394-050	214	45	--	--	--	--	--
MSF-8394-051	214	5	--	--	--	--	--
MSF-8394-052	214	51	--	--	--	--	--
MSF-8394-053	214	24	--	--	--	--	--
MSF-8394-054	214	39	--	--	--	--	--
MSF-8394-055	214	45	--	--	--	--	--
MSF-8394-056	214	11	--	--	--	--	--
MSF-8394-057	214	46	--	--	--	--	--
MSF-8394-058	214	10	--	--	--	--	--
MSF-8394-059	214	38	--	--	--	--	--



MEMBER
CANADIAN TESTING
ASSOCIATION

Certified by *Hart Bichler*



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212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

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CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8315100-005-A
INVOICE # : 18215120
DATE : 6-OCT-83
P.C. # : NCNE
FLC

Sample description	Prep code	AS ppt
DSF-8396-107	214	53
DSF-8396-108	214	53
DSF-8396-109	214	36
DSF-8396-110	214	39
DSF-8396-111	214	45
DSF-8396-112	214	77
DSF-8396-113	214	83
DSF-8396-114	214	75
DSF-8396-115	214	53
DSF-8396-116	214	36
DSF-8396-117	214	35
DSF-8396-118	214	36
DSF-8396-119	214	14
DSF-8396-120	214	35
DSF-8396-121	214	15
DSF-8396-122	214	38
DSF-8396-123	214	20
DSF-8396-124	214	30
DSF-8396-125	214	27
DSF-8396-126	214	25
DSF-8396-127	214	35
MSF-8393-001	214	11
MSF-8393-002	214	20
MSF-8393-003	214	16
MSF-8393-004	214	20
MSF-8393-005	214	23
MSF-8393-006	214	25
MSF-8393-007	214	10
MSF-8393-008	214	10
MSF-8393-009	214	27
MSF-8393-010	214	30
MSF-8393-011	214	27
MSF-8393-012	214	29
MSF-8393-013	214	10
MSF-8393-014	214	80
MSF-8393-015	214	63
MSF-8393-016	214	14
MSF-8393-017	214	100
MSF-8393-018	214	25
MSF-8393-019	214	25



Certified by *David A. Bachler*



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

*** INVOICE ***

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

Invoice # : 18315100

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

Date : 6-OCT-83
P.C. # : NONE
Project FLC

Invoice for analytical work reported on certificate(s) A8315100-001 to -009

Quantity	Analysed for code description	unit	price	amount
345	013 - AS ppm		3.25	1121.25

Sample preparation and other charges :

345	214 - Bag pulp		0.00	0.00
-----	----------------	--	------	------

TOTAL \$ 1121.25

Please pay this amount ----> \$ 1121.25

TERMS -- NET 30 DAYS

1.5 % per month (18 % per annum) charged on overdue accounts



MEMBER
CANADIAN TESTING
ASSOCIATION



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

*** INVOICE ***

to : CHRISTOPHER, PETER & ASSOCIATES INC.

Invoice # : 18314732

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

Date : 19-SEP-83
P.O. # : NONE
Project FLO

Invoice for analytical work reported on certificate(s) A8314732-001 to -005

Quantity	Analysed for code	description	unit price	amount
200	004 - Pb	ppm		
	005 - Zn	ppm		
	006 - Ag	ppm	3.70	740.00
Sample preparation and other charges :				
200	201 - soil + sediment	-80 mesh	0.60	120.00

TOTAL \$ 860.00

Please pay this amount ----> \$ 860.00

TERMS -- NET 30 DAYS
1.5 % per month (18 % per annum) charged on overdue accounts



MEMBER
CANADIAN TESTING
ASSOCIATION



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

*** INVOICE ***

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

Invoice # : I8314911

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

Date : 28-SEP-83
P.O. # : NONE
Project FLO

Invoice for analytical work reported on certificate(s) A8314911-001 to -005

Quantity	Analysed for code description	unit price	amount
168	004 - Pb	ppm	
	005 - Zn	ppm	
	006 - Ag	ppm	
	013 - AS	ppm	
		6.95	1167.60

Sample preparation and other charges :

166	201 - soil + sediment -80 mesh	0.60	99.60
2	203 - -35 mesh sieve + ring	2.00	4.00

TOTAL \$ 1271.20

Please pay this amount ----> \$ 1271.20
=====

TERMS -- NET 30 DAYS

1.5 % per month (18 % per annum) charged on overdue accounts



MEMBER
CANADIAN TESTING
ASSOCIATION



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

*** INVOICE ***

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

Invoice # : I8315071

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

Date : 30-SEP-83
P.C. # : NONE
Project FLC

Invoice for analytical work reported on certificate(s) A8315071-001

Quantity	Analysed for code description	unit price	amount
33	004 - Pb	ppm	
	005 - Zn	ppm	
	006 - Ag	ppm	
	013 - AS	ppm	
		6.95	229.35
Sample preparation and other charges :			
33	201 - soil + sediment -80 mesh	0.60	19.80

TOTAL \$ 249.15

Please pay this amount ----> \$ 249.15
=====

TERMS -- NET 30 DAYS

1.5 % per month (18 % per annum) charged on overdue accounts



MEMBER
CANADIAN TESTING
ASSOCIATION



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

*** INVOICE ***

to : CHRISTOPHER, PETER & ASSOCIATES INC.

Invoice # : I8314910

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

Date : 29-SEP-83
P.C. # : NONE
Project FLO

Invoice for analytical work reported on certificate(s) A8314910-001 to -004

Quantity	Analysed for code description	unit price	amount
160	004 - Pb	ppm	
	005 - Zn	ppm	
	006 - Ag	ppm	
	013 - AS	ppm	
		6.95	1112.00

Sample preparation and other charges :

155	201 - soil + sediment -80 mesh	0.60	93.00
5	203 - -35 mesh sieve + ring	2.00	10.00

TOTAL \$ 1215.00

Please pay this amount ----> \$ 1215.00
=====

TERMS -- NET 30 DAYS
1.5 % per month (18 % per annum) charged on overdue accounts



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CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

*** INVOICE ***

to : CHRISTOPHER, PETER & ASSOCIATES INC.

Invoice # : I8314733

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

Date : 20-SEP-83
P.O. # : NONE
Project FLO

Invoice for analytical work reported on certificate(s) A8314733-001 to -004

Quantity	Analysed for code description	unit price	amount
145	004 - Pb ppm		
	005 - Zn ppm		
	006 - Ag ppm	3.70	536.50
Sample preparation and other charges :			
145	201 - soil + sediment -80 mesh	0.60	87.00

TOTAL \$ 623.50

Please pay this amount ----> \$ 623.50
=====

TERMS -- NET 30 DAYS
1 5 % per month (18 % per annum) charged on overdue accounts



MEMBER
CANADIAN TESTING
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CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

*** INVOICE ***

To : CHRISTOPHER, PETER & ASSOCIATES INC.

Invoice # : I8315100

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

Date : 6-OCT-83
P.C. # : NONE
Project FLC

Invoice for analytical work reported on certificate(s) A8315100-001 to -009

Quantity	Analysed for code description	unit	price	amount
345	013 - AS opm		3.25	1121.25

Sample preparation and other charges :

345	214 - Bag pulp		0.00	0.00
-----	----------------	--	------	------

TOTAL \$ 1121.25

Please pay this amount ----> \$ 1121.25
=====

TERMS -- NET 30 DAYS

1.5 % per month (18 % per annum) charged on overdue accounts



MEMBER
CANADIAN TESTING
ASSOCIATION



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

*** INVOICE ***

TO : CHRISTOPHER, PETER & ASSOCIATES INC.

Invoice # : I3391103

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

Date : 6-OCT-93

Quantity	Description	Unit price	Amount
Re: Statistical analysis of data for Flo project			
673	samples, correlation matrix & univariate analysis w.C. #'s A8314732		
	4733		
	4910		
	4911		\$123.50

Please pay this amount -----> \$123.50
=====

TERMS -- NET 30 DAYS
1.5% per month (18% per annum) charged on overdue accounts



MEMBER
CANADIAN TESTING
ASSOCIATION



- LEGEND**
- Road
 - Sample line
 - Claim line
 - Claim post
 - Soil sample numbers
 - VLF-EM traverse between arrows

PROFESSIONAL
 P. R. CHRISTOPHER
 GEOLOGIST
 STATE OF IDAHO
 No. 12345
 Peter Christopher

SCALE 1 : 5,000



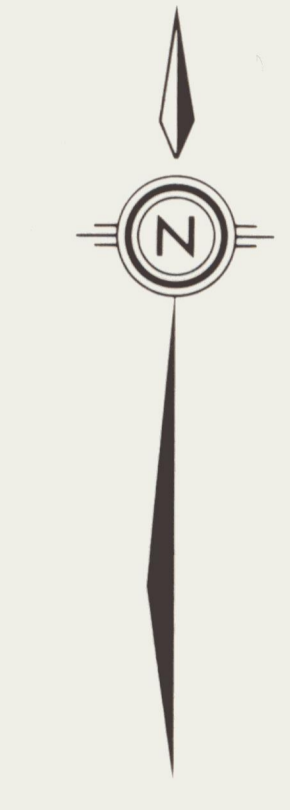
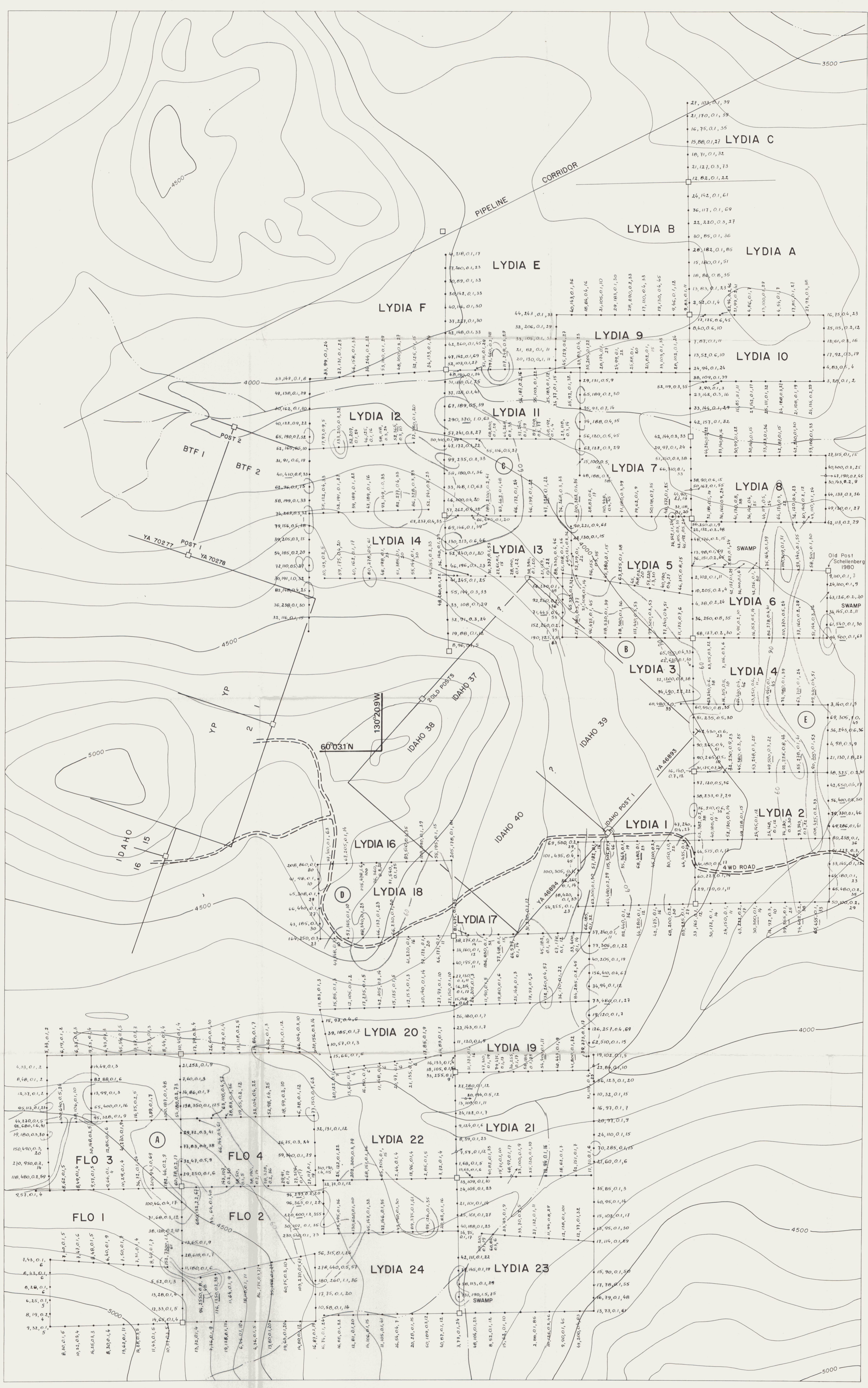
JANTAR RESOURCES CORP.

GEOLOGY AND SOIL SAMPLE LOCATIONS
 MAP 1 091492

LYDIA - FLO PROJECT
 WATSON LAKE MINING DIVISION, Y.T.

PETER CHRISTOPHER & ASSOCIATES INC.

DATE: SEPT., 83 N.T.S. 105 - B - IW

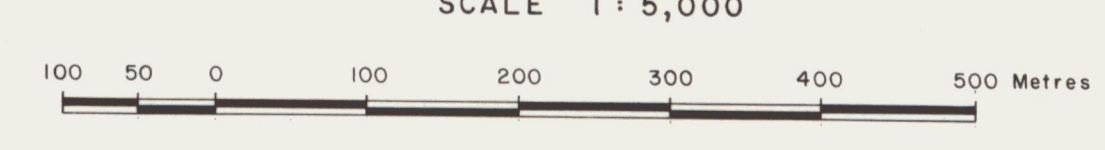


LEGEND

- Road
- Sample line
- Claim line
- Claim post
- Anomaly ref. in text
- contours on lead 60,90 ppm



SCALE 1:5,000



JANTAR RESOURCES CORP.	
Pb, Zn, Ag, As GEOCHEMISTRY	
SOILS & SILTS	091492
LYDIA - FLO PROJECT WATSON LAKE MINING DIVISION, Y.T.	
PETER CHRISTOPHER & ASSOCIATES INC.	
DATE: SEPT., 83	N.T.S. 105-B-IW